SHIRE OF YORK
FILE 6R2.290
OFFICER JACKY INITIALS
I139042
17 MAR 2014
REFERRED TO COUNCIL
DATE INITIALS

208

Shire of York
PO Box 22
York WA 6302

To The York Shire and Councilors,

Re: Landfill Proposal by SITA on Allawuna Farm – Lots 9926, 4869, 5931 and 26934 Great Southern Highway, St. Ronan's, York, WA.

I object to the proposed landfill at Allawuna Farm and feel that the proposal should not be permitted. It does not fit within the Shire of York Town Planning Scheme No.2, which states under the general agriculture zone "to ensure the continuation of broad acre agriculture as the principal land use in the district encouraging where appropriate the retention and expansion of agricultural activities." Landfill is not an agricultural activity.

The proposed landfill is not acceptable with the Shire of York's Local Planning Strategy which states "protection of sustainable agriculture and preserve and enhance the environment and natural resources. It is also against the objectives of York's Community Strategic Plan which has an objective of "Protect and Enhance Our rural Land and Spaces" and a priority to "establish land use strategy to ensure rural and farming land is protected. Landfill does not enhance or preserve but instead destroys our environment for future generations. Landfill should not be placed in our agricultural areas.

The landfill will not benefit York in anyway and I ask that the proposal not be accepted.

I am a 4th Generation York identity, family are farmers adjacent to this proposal. I live & work in York & use this highway frequently for my business.
I do not want this proposal at my doorstep.

Yours sincerely
NAME: Douglas McColl.
ADDRESS: [redacted] Great Southern Highway, York.
DATE: 16 March 2014.
SIGNATURE: DMcColl

Shire of York
SITA LP application.

Home

Council's Mission, Vision And Values

The York Shire Council is committed to providing a high quality service to the community of York. Council staff can provide you with a vast array of information and will assist with professional expertise whenever possible.

Should you be unable to locate the information that you are looking for, please contact our Customer Service Officers who are available to assist with your enquiries by telephoning (08) 9641 2233 or visit the Administration Office at 1 Joaquina Street, York which is open Monday to Friday from 8.30am to 4.30pm.

Or, if you wish to contact us by email, please go to the Contact Us section on the home page.

Your Council has adopted a Vision, Mission Statement and Values which guides it's decision making process.

Mission Statement

To Build on our History

To Create our Future

Our Vision

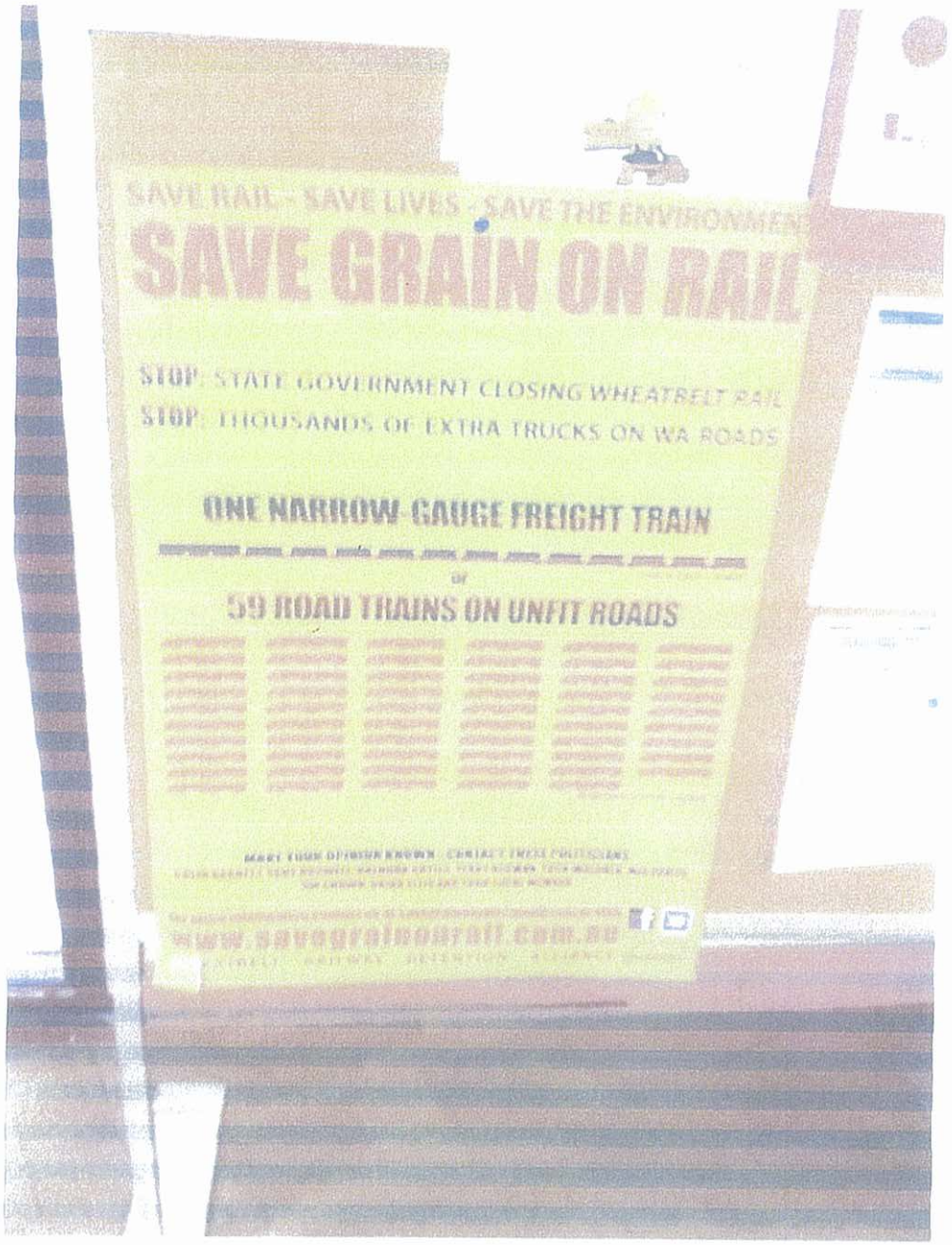
Community, Councillors and Council staff all contributed to the vision and stated that they wanted the Shire of York to be:

- A proud community, which values and preserves its history, heritage, rural character and country lifestyle.
- A cohesive and vibrant community, respecting diversity and working together with a strategic vision.
- A friendly and safe place with strong community spirit.
- An economically strong community, with growth in employment, businesses, agriculture and tourism.
- A place with easy access to a full range of social services, including medical, education, and law and order.
- A unique and beautiful place, attractive to residents, businesses and visitors – a town where people can come to learn and experience different things, away from the City.
- A place with hope for the next generation, where heritage, the natural environment, farming and new developments are in balance.
- A place of opportunity where our young people have a sense of what it means to belong to a community and be included.
- A community recognised locally, nationally and internationally for its heritage, arts and crafts, and approach to tourism.
- A Council, which provides leadership and vision, and is committed to working with all the diverse elements of the community to create a future of promise.

Our Values

The following values characterise the style, beliefs and guiding principles of the councillors and staff of the Shire of York:

- Commitment to providing good government for the people of York, in an open and accountable way.
- Leadership and partnership in achieving the strategic direction for York, and encouragement of leadership and empowerment within the community.
- Cooperation, consultation, communication and cohesiveness between council and community.
- Mutual respect between councillors, council staff and community.
- Acknowledgement of the views of others.
- Recognition of initiative and achievement.
- Determination to succeed.
- Willingness to change.
- Customer focus in all we do.
- Fostering responsibility, responsiveness, teamwork, caring and compassion.
- Passion for the Shire of York.
- Appreciating a sense of humour.


SAVE RAIL - SAVE LIVES - SAVE THE ENVIRONMENT
SAVE GRAIN ON RAIL
STOP: STATE GOVERNMENT CLOSING WHEATBELT RAIL
STOP: THOUSANDS OF EXTRA TRUCKS ON WA ROADS
ONE NARROW GAUGE FREIGHT TRAIN
OR
59 ROAD TRAINS ON UNFIT ROADS

Cartage Volumes – The Facts:

Sita's present share of the metropolitan rubbish business is around 30%. According to their October Update presented to council their cartage contractors will operate a daily 12 hour shift to move the claimed 250,000 tonnes per annum (tpa) to the Allawuna site.

It is no secret that the anticipated waste to be generated by the Perth and Peel regions will shortly be in excess of 3,000,000 tpa. By applying a little schoolboy math Sita (should their proposal be successful) will be importing 1,000,000 tpa into Allawuna and the truck fleet and density will be four fold that which is being applied for now. This translates to a road train every 2.5 minutes, laden and empty, on the Lakes to York road, twelve hours a day.

This does not include the 6,000,000 tonnes of imported capping material (1,500,000 tonnes previously stated) required and which will demand a separate trucking fleet on the road. This road, the gateway to York, will resemble a single lane Roe Highway.

Gazette Sat. April 6 2013

25

Project to grow biodiversity

HELP FOR FARMERS

Sophie Gabrielle

JENNIFER Vincent is working hard to retain the Wheatbelt's endangered flora and fauna.

As project manager of the Connecting Biodiversity Across the Wheatbelt project, she intends to help local landowners to create bio-diverse corridors, connecting ecologically important vegetation areas.

The six-year revegetation, rehabilitation and pest control project has received $2 million in funding from the Australian Government Clean Energy Future Biodiversity Fund and Ms Vincent said expressions of interest were now open for landholders who wanted to participate in it.

It would provide farmers with an opportunity to connect fragmented remnant vegetation on their properties by providing free mixed native seedlings, fencing and 1080 baits to help control foxes and rabbits, she said.

"We hope the project will build knowledge and capacity among landholders to manage and protect their remnant bushland and reduce the spread of

jennifer Vincent and a project map (right).

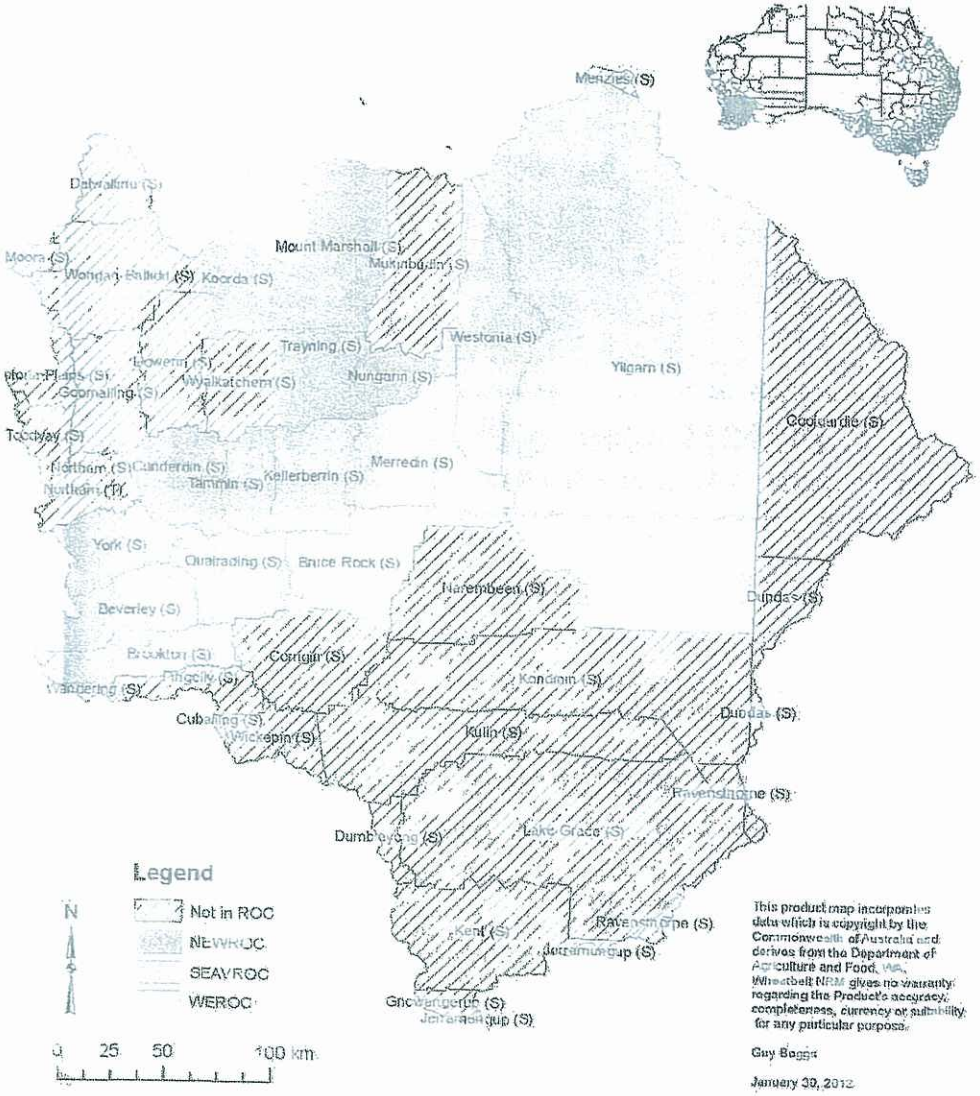
Vincent said.

"As well as creating well functioning ecosystems, the on-ground work would improve soil health, reduce the threat of erosion and secure natural carbon stores."

threatened species of flora and fauna.

"This project will help build resilience across the landscape and enhance habitats for our unique species."

Wheatbelt councils col-



York, Quairading, Cunderdin, Tammin, Kellerberrin, Bruce Rock, Westonia, Yilgarn, Koorda, Mt Mar-

A series of workshops will be held later this year on revegetation, pest control and restoration.

plant seedlings in 2014 close on April 26.

For more details contact your local shire natural re-

Shire of York Site Landfill application.

lovetoknow green living
advice you can trust
Like 13k 81 Follow 3,347 Follow
Search
Gumtree
SALE ON 2001 MERCEDES ML...
10990
See this ad

Environmental Problems: Landfills

Like 22 4

By Jared Skye

Landfills have led to some of the most heated, acrimonious battles over pollution in the public commons that have ever been seen. While there are a number of reasons for the vehement arguments that often surround landfills, one of the largest is the juxtaposition of both the understood need for landfills and the lack of will to live near one. According to the Environmental Protection Agency (EPA), the average person dumps almost 4.5 pounds of waste into landfills every single day. With the population skyrocketing across the country, these landfills will only become more of a public issue as time goes on. Despite the arguments over landfills in general, there are no arguments over the assertion that there are many things that contribute to the environmental problem of landfills.

Ads by Google

Environmental Consultants Survey, Investigation, Monitoring, Management, EIA and Approvals
www.astron.com.au

Environmental Problems Caused by Landfills

The environmental problems caused by landfills are numerous. While there are many problems with landfills, the negative effects are most commonly placed into two distinct categories: atmospheric effects and hydrological effects. While these effects are both of equal importance, the specific factors that drive them are important to understand on an individual basis.

Atmospheric Effects

According to the EPA, the methane produced by the rotting organic matter in unmanaged landfills is 20 times more effective than carbon dioxide at trapping heat from the sun. Not only does methane get produced by the various forms of rotting organic matter that find their way into landfills, but household cleaning chemicals often make their way here as well. The mixture of chemicals like bleach and ammonia in landfills can produce toxic gases that can signfiicantly impact the quality of air in the vicinity of the landfill.

Aside from the various types of gases that can be created by these landfills, dust and other forms of non-chemical contaminants can make their way into the atmosphere. This contributes further to the air quality issue that plagues modern landfills.

Hydrological Effects

Landfills also create a toxic soup of industrial and home-cleaning chemicals. People throw away everything from industrial solvents to household cleaners in landfills, and these chemicals accumulate and mix over time. A more immediate concern is for the welfare of the wildlife that comes into contact with these chemicals, and it is not uncommon for animals to suffer inconceivably painful deaths resulting from chemical contamination.

Ads by Google

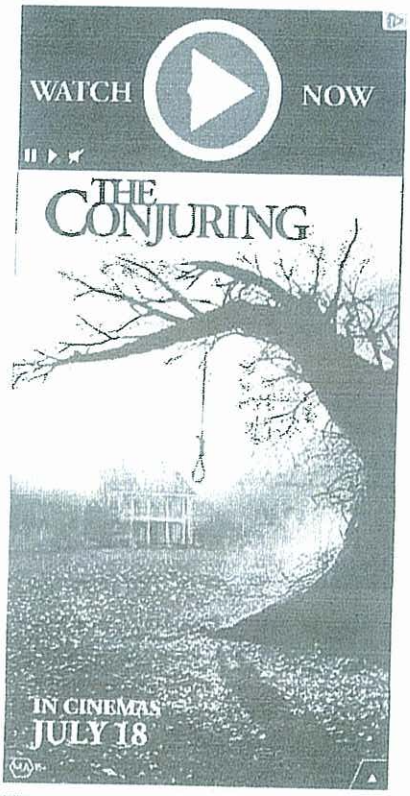
Housekeeping WA Cleaning Cleaners ready from $30.99 per hour Experienced, Fully Equipped & Fast
www.housekeepingwa.com

TAFE Courses Online Study from home at your own pace. 15% off fees. Limited time offer!
www.opencolleges.edu.au

View Energy Opinions from Our Nation's Experts on Australia's Energy Problems. AFR.com/Energy

Aside from chemicals, electronic waste is also a large contributor to water quality issues near landfills. Consumer electronics contain everything from lead to cadmium; the EPA reports that in 2009, of the 2.37 million short tons of electronic waste, around 25 percent or less were recycled. These chemicals accumulate and are washed away periodically by rain, potentially dragging them toward municipal water supplies.

Additional Landfill Environmental Problems



Popular in Green Living

Types of Pollution

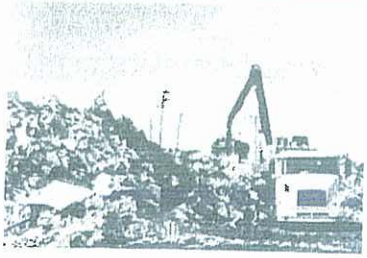
Environmental Slogans

List of 30 Top Environmental Concerns

Effects of Water Pollution

Causes of Environmental Degradation

Green Living Slideshows



Emissions are not the only types of problems associated with landfills. A closer look can show why so many much needed changes are so difficult to come by.

- **Landfill Fires:** Landfill gases, and the shear amount of landfill waste, can easily ignite a fire. Fires can be difficult to put out and contribute to the pollution of the air and water. They can also potentially destroy habitats nearby if not controlled soon enough. The most flammable gas that is most commonly produced by landfills is methane, which is highly combustable. Firefighters will often use a fire-retardent foam to fight fires in landfills due to the presence of chemicals that would not be subdued by water, further adding to the chemical load of these landfills.
- **Decomposition:** Sometimes, landfills are covered with earth, seeded with grass, and transformed into recreational areas. The management of gasses coming out of these sites is a constant issue, and creates an ongoing cost despite the new facade of the landfill. Products that are natural, such as wasted fruits and vegetables, will decompose within weeks while No MOre Trash! reports that items like Styrofoam can take over a million years to decompose.

A Creative Solution

A number of landfills have been in use since long before the popularity of recycling. These landfills contain a wealth of mineral resources that are simply sitting there rotting away, and this has created a unique opportunity for "green" American mining. Miners have bought the rights to a number of different landfill facilities to conduct mining operations. With all of the precious metals and other minerals that are in electronic waste, more and more companies are looking at landfills as gold mines. This extra activity comes with larger atmospheric pollution via dust; however this is generally offset by the amount of pollution that is not being generated by mining new materials and shipping them around the world.

You Can Make a Difference

While you may not be able to completely eliminate the garbage coming out of your household, there are definitely steps that anyone can take to at least mitigate the amount of trash they produce. The EPA has a number of very simple tips that you can integrate into your life if you are interested in lessening your impact. Not all positive environmental steps need to be huge ones. Many small steps can often amount to a large move forward, and there are certainly a few things that everyone can change to become less wasteful.

Comments 0

22 Like 4 2 Tweet

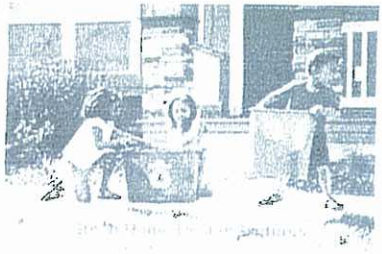
Was this article useful?

Yes No

Previous Next

Related Topics

- Carbon Cycle Diagram
- What is BPA Plastic?
- Earth-Friendly Cleaners
- Do-it-Yourself Paper Recycling
- Why Is Sustainable Development Important
- What is the Importance of Sustainable Development
- Earth Friendly Textiles
- Green Living Tips
- Biodegradable Hydraulic Fluid
- Pacific Ocean Garbage Island



Ads by Google

Cars For Sale Find Your Next Car Faster Over 140,000 New & used Cars Online
Carsguide.com.au/Car-Sales

Start Your Own Business This expertly written book is an A- Z on starting your own business..
www.start-your-own-business.biz

Post a comment

Browse Green Living Categories

Alternative Fuel
Eco-Friendly Products
Energy Efficiency
Environmental Issues
Green Living Expert Interviews
Green Living Slideshows
Hybrid Vehicles
Low-Impact Living
Recycling

Featured in Green Living

Whether you're spring cleaning or simply looking for good environmentally-friendly cleaning practices, Mary Findley, author of The Complete Idiot's Guide to Green Cleaning, can help. She has.
continue reading »

New in Green Living

Self Sufficient Homes

What is Alternative Energy?

Environmental Slogans

Solar Power Roof Vents

Photovoltaic Shingles

Follow Us

Sign In or Sign Up Yahoo!7 Mail Classifieds Newsletters Home Delivery WestRewards Place an Ad Events Competitions
Search Web

Investigation into toxic spill in creek

JANE HAMMOND, The West Australian
June 12, 2010, 10:00 am

Supplied © DEC officers collect leachate samples from the creek bed.

The Department of Environment and Conservation is investigating how more than 100,000 litres of toxic waste spewed out of containment tanks at the South Cardup landfill site, south of Perth, yesterday contaminating a local creek.

The creek bed is being flushed with fresh water in a desperate attempt to clear it of the toxic waste.

The flushing is expected to continue for at least the next few days.

Leachate tanks at the landfill site overflowed on Thursday night sending the waste flowing more than one kilometre through bushland and into Cardup Brook. The spill was not detected until yesterday morning.

The black-coloured leachate is understood to contain a toxic cocktail of heavy metals, pesticides and other poisons.

DEC Environmental Hazards manager Ken Raine said DEC officers had issued an environmental field notice and a clean-up scope of works on the landfill operator to ensure rapid and effective clean up was carried out.

"DEC responded immediately and sent officers from the Pollution Response Unit and the Swan Region Industry Regulation Unit to the scene to ensure the spill was quickly and effectively contained, the source of the spill stopped and that the clean up was undertaken thoroughly," Mr Raine said.

"Work is currently underway to determine the extent of soil that may have been affected and a suitable remediation strategy to protect the environment and nearby land use."

Mr Raine said DEC officers had taken samples of the leachate to determine its exact composition and the results were expected this weekend.

He said a full investigation into the incident was already underway under DEC's Enforcement Policy.

The landfill site is licensed to take household, commercial and industrial waste and has been used to dump some of the State's most noxious chemical waste.

Spokesman for the operator of the site, Simon Lee from SITA Environmental Solutions, said the extent of the spill had been contained and water used in the flushing would be sucked out of the creek and transported back to the waste site.

National Toxics Network secretary Lee Bell said the incident highlighted failures at the Cardup landfill facility and it was time it was closed down.

"This facility is located in the worse possible location for a landfill - on the Darling Scarp, above a rain catchment area with natural creek lines. It was a terrible place to put a landfill and now a lot of the problems are becoming evident," Mr Bell said.

Serpentine Jarrahdale Ratepayers Association president Alan Clarkson said the toxic slick had run through a Bush Forever nature reserve and across South Western Highway.

"The worst fears of the community have been realised," Mr Clarkson said.

"We urge the Government to close this facility."

The Shire of Serpentine-Jarrahdale is notifying nearby landholders of the incident. The departments of Water and Health have also been notified about the incident.

Follow thewest.com.au on Twitter

Sponsored Links

53-Yr-Old Woman, Looks 25 www.NecessarySkinCare.com
Mom publishes 1 simple wrinkle trick that has angered doctors...

Sanitary Disposal Goldy GoldCoastSanitaryDisposal.com.au
Sanitary Services Gold Coast Enquire Now. 1800 424 171

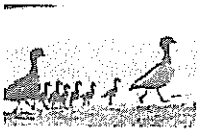
Rock Retaining Walls www.sandstoneworld.com.au
Leading Supplier Of World Famous Helidon Sandstone Quarry/Factory

Lloyd Consulting www.lloydconsulting.com.au
Environmental Auditing Services Brisbane

Explore More

Driver fights for life as investigation goes on

Drivers airlifted after Burekup truck crash



Beware of the ducklings

Bushland conservation gets massive boost

SPECIAL PROMOTION

Free Samples for Mums!

Register with Mouths of Mums and be first to find out about all our FREE SAMPLES. There's always something new to try.

Quick, join now.

The West Australian. Tues 19 March '13

Fears for dumped medical waste

Kate Emery

WA's Health Department is facing calls to change a policy that allows clinical waste from hospitals, vets and tattoo parlours to be dumped in regional landfills amid fears it could be a health risk.

One of Australia's biggest waste groups, SITA, has raised concerns with the department that the waste, which can include drugs and human and animal tissue, could leach into groundwater and potentially spread infectious disease.

Clinical waste is treated differently outside the Perth metropolitan area because regional areas do not have the facilities to have the waste incinerated or sterilised in an autoclave.

The waste group wants to be paid to transport clinical waste from regional areas to the metropolitan area, as is done in some other Australian cities.

The company's WA general manager Nial Stock said an increase in the volume of clinical waste going into landfill, a lack of protective lining in some landfills and more resistant strains of infectious disease warranted legitimate health concerns.

"Greater numbers of people living in remote and regional areas of WA has led to higher volumes of clinical waste being generated in these locations," he said. "(This) coincides with media coverage of more resistant strains of infectious disease which may be expected to be a bigger risk to health in hot and or humid regions.

"Clearly, the cost of transporting it back to Perth would be higher than the current cost of landfilling it locally. However, price should not be the main consideration when there are important public health concerns."

SITA, which runs one WA landfill and recently applied to develop another in York, raised its concerns with the department last year and again last month.

A department spokeswoman said SITA was the only landfill owner or operator to have raised health concerns about the issue.

SITA will write to acting director-general David Russell-Weisz requesting a policy review.

Six-hour siege ends

A man armed with a shotgun barricaded himself and a woman in a Sydney home yesterday, sparking a six-hour siege.

It began about 7.20am after the man

MAS
SALES ENDS - S

Spring Insert Basin 525x450mm

900 Vanity Unit with China Top (taps not included)

Monique A/Counter Basin 415mm Diameter (taps not included)

1¾ Bowl Kitchen Sink

imperial ware
think water
DECINA
Novell

Site Search

«

Spill renews fears

22/Jun/2010
Comments: 1 reader has left a comment

The creek bed was dry when leachate flowed along it.

THE Serpentine-Jarrahdale Ratepayers Association has reiterated calls for the South Cardup Landfill site to be relocated, following a leachate spill of 100,000L that stretched one kilometre and entered a nature reserve.

Association president and Cardup resident Alan Clarkson said the hillside location of the site meant highly dangerous contaminants could spill west into surface and groundwater resources and pastures where stock grazed.

He said the spill, which began on June 10 but was not detected until the next day, flowed through along a mostly dry creek bed on private property, through a culvert under the South West Highway and continued into a Bush Forever block.

He called for independent testing of the soil because the dry creek bed meant contaminant could have soaked in.

The Department of Environment and Conservation ordered a clean-up of the spill site and is daily testing the soil, but as of last Friday tests to reveal the composition of the leachate had not been completed.

A carbon filter has been installed downstream of the dam used to trap the leachate for removal, to catch and treat any pollutants that may escape if it rains.

Simon Lee, a spokesman for SITA Environmental Solutions that operates the site, said the cause of the spill was the failure of a mechanism to automatically stop pumps when tanks were full, and because the spill occurred overnight it was not picked up until the next day.

Mr Lee said the overflow of lagoon collection areas was the cause of spills reported in 2000 and since then tanks and tankers were introduced to remove leachate from the landfill site.

He refuted claims the South Cardup facility should move, saying landfills were an essential service for residents.

McColl

From: "Jane Elise Ferro" <janeferro@aapt.net.au>
Date: Saturday 15 December 2012 11:51 PM
To: "'Robyn Davies'" <robyn.davies1@westnet.com.au>
Cc: <denishill@iinet.net.au>; <helengreen@bordernet.com.au>; <jschekkerman2@bigpond.com>; <colinq.47@skymesh.com.au>; <vkopke@bigpond.net.au>; <ian.mccoll5@bigpond.com>; "'Lynley Bashford'" <lynley@wsisperth.com.au>; "'Bev Hill'" <avon1849@bigpond.com>; <phillip.furey@australwright.com.au>
Subject: SITA's Failures

It would be good if someone could find the answer Niall gave at the presentation on 19th Nov acknowledging that there have been major mishaps at SITA's other dump sites. From memory he made a statement that 'We stuff up sometimes' or something similar!

[illegible]

SITA [illegible] COURT ON POLLUTION CHARGES

SITA Australia Pty Ltd will be required to front the Sunshine Magistrates Court on three charges relating to the environment. EPA Victoria has brought three pollution charges against the company relating to odour allegedly discharged from the company's Brooklyn composting facility in September last year EPA chairman Mick Bourke said the charges followed extensive investigation into odour in the Brooklyn area. "These charges reflect the serious nature of the alleged offences [illegible] enforcement [illegible] court-on-pollution-charges [illegible]

[illegible] A Brooklyn company responsible for composting green waste was convicted in the Sunshine Magistrates Court yesterday (July 6) when it appeared on a charge of breaching its licence. SITA Australia Pty Ltd pleaded guilty to the charge and was fined $35,000. The court heard that in May last year residents living in Yarraville and Brooklyn lodged several reports about offensive odour at their homes over a three day period. The [illegible] described the smell as nauseating, overpowering and smelling like [illegible]

GUILTY VERDICT FOR SITA'S BROOKLYN SIT

A Brooklyn composting facility was late last week (January 29th) found guilty and ordered to pay $40,000 to a local council's environment and sustainability program for an odour incident in September 2008.SITA Australia Pty Ltd pleaded guilty in the Sunshine Magistrates Court to breaching its EPA licence by allowing odours offensive to humans to be discharged beyond the boundary of its Brooklyn premises. The Court heard that local residents had complained on the day of the incident of an unbearable [illegible] releases/media/2010/feb/[illegible]/guilty-verdict-[illegible]

Hallam Road Landfill Enforceable Undertaking Community Information Several times last year EPA Victoria confirmed that odour travelled beyond SITA Australia's Hallam Rd landfill boundary, in breach of its EPA licence. Rather than taking court action EPA agreed to negotiate an enforceable undertaking with SITA Australia and consulted with stakeholders during a restorative justice conference to include their views on this agreement http://www.www.epa.[illegible].gov.au/our-work/publications/publications/[illegible]/july-[illegible]

Hallam Road landfill undateOdour from Hallam Road has been a longstanding issue for EPA and the community. The landfill's operator, SITA Australia Pty Ltd, has informed EPA that cell 8 the major source of odour will be closed by June. The cell is expected to be completely 'capped' by the end of September and should lead to an immediate reduction in odour. EPA has now finalised a brief of evidence against SITA paving the way for serious enforcement

This has been substantialhttp://www.www.epa.vic.gov.au/about-us/news-centre/news-and-updates/news/2012/april/11/hallam-road-landfill-update
Large scale works required in enforceable undertakingEPA Victoria has negotiated an enforceable undertaking with SITA Australia following odour offences at its Hallam Rd landfill site.EPA CEO John Merritt said the EU is an appropriate response by SITA Australia for the hardship experienced by the community as a result of odour from the site. "We have listened to the community and think it appropriate that measures suggested by them at the restorative justice conference have been added to the undertaking, Mr Merritt said. The EU is legally bindinghttp://www.www.epa.vic.gov.au/about-us/news-centre/media-releases/media/2012/september/24/large-scale-works-required-in-enforceable-undertaking

HALLAM ROAD LANDFILL FINED OF JULY ODOUR INCIDENTSITA Australia Pty Ltd has been fined almost $6,000 by EPA Victoria following an odour incident in July this year.EPA received 15 odour complaints from residents living around the Hallam Road landfill in Hampton Park.EPA's southern metro manager Cameron Brown said EPA officers investigating reports were able to confirm the presence of landfill gas odour in parts of the Lynbrook residential estate. "SITA was fined for failing to adhere to a licence condition stipulating that offensive odours musthttp://www.www.epa.vic.gov.au/about-us/news-centre/media-releases/media/2010/october/21/hallam-road-landfill-fined-for-july-odour-inciden
t

Ref: http://www.epa.vic.gov.au/en/our-work/current-issues/landfills/hallam-road-landfill

Hallam Road landfill

Hallam Road landfill is operated by SITA Environmental Solutions (SITA). The landfill is located in an old clay quarry. It's one of the largest landfills in Victoria, serving nine of Melbourne's municipal councils. It has an EPA operating licence (EL 38813, formally ES33144) that sets out the environmental outcomes it must meet.

The landfill accepts household and solid inert wastes which are deposited in fully lined landfill cells in the old clay quarry. The landfill began accepting waste in 1997 and has local government planning permission to accept waste until 2040.

2012 updates

In June 2012 EPA approved the design of cell 9 and required SITA to cease tipping waste into cell 8 the major source of odour by the end of June 2012. Final capping of cell 8, including the connection of gas wells, was completed in October 2012 with some top soil and seeding to follow. EPA has inspected the completed capping works and is satisfied. The EPA hotline has experienced a significant reduction in public pollution reports since the completion of the capping.

Enforceable Undertaking Update

On 2 August 2012 EPA convened its first restorative justice conference that allowed community members to explain how the offensive odour from the landfill has affected them and gave them the opportunity to input into the development of an enforceable undertaking (EU).

On 21 September 2012 SITA and EPA signed an EU that requires SITA to, among other things,

fund an independent review of possible health effects associated with putrescible landfill emissions, in respo community concerns raised at the August 2 restorative justice conference

contribute $100,000 to a local environmental project to be determined in consultation with the community th the local council; an

improve management of all future landfill cells.

The company estimates it will cost about $800,000 to comply with the undertaking

View Hallam Rd landfill [illegible] enforceable undertaking [illegible] information (publication 1503, 550Ki View [illegible] Community [illegible] 2011 [illegible]

http://berwick-leader.whereilive.com.au/news/story/sita-fined-over-smell-at-hallam-rd-tip/

SITA fined over smell at Hallam Rd tip

Hallam Rd tip.

THE EPA has fined waste company SITA Environmenta Solutions after 15 residents complained about Hallam Rd tip's stench in June and July.

The EPA fined the group $6000 after an investigation revealed gas odour had escaped the site's boundaries and was affecting residents in Lynbrook and Hampton Park.

EPA southern metro manager Cameron Brown said SITA had failed to confine the smell.

"Having to live with odour on a daily basis is upsetting and impedes on people's right to live in an environment that doesn't have an adverse impact on them," Mr Brown said.

"EPA will continue to monitor the site, particularly with summer ahead of us."

Leader understands that since July SITA has spent more than $300,000 on improvements, including upgrading its landfill gas

extraction system, to reduce the tip's smell.

Marketing and strategy general manager Simon Gardner Lee said the plant had to change its waste management procedures because of increased landfill gas production and the wet weather

"When the drought broke the rate of gas extraction was increasing," Mr Gardner Lee said.

"Now we have changed the way we manage the waste and the odour generation has been greatly reduced."

Hampton Park Progress Association treasurer Tony O'Hara said the fine was a "wake-up call" for SITA.

Mr O'Hara said the smell had decreased in recent months.

REF: http://www.caseyweeklycranbourne.com.au/story/276737/sita-landfill-epa-makes-move-over-tip-smells/

WHAT DO YOU THINK? SCROLL TO BELOW THIS STORY TO POST A COMMENT.

THE Environment Protection Authority is considering prosecuting the operator of the Hallam Road landfill over repeated breaches of its operating conditions.

Spokeswoman Tanya O'Shea said the EPA had finalised a brief of evidence against SITA Environmental in relation to odours from the tip in Hampton Park.

Since January, the EPA's pollution hotline has received 644 reports of tip odours from residents of Lyndhurst, Lynbrook, Hampton Park, Narre Warren South and Cranbourne north.

Ms O'Shea said enforcement options included prosecution and an enforceable undertaking.

The landfill topped the list of complaints to the EPA pollution hotline last year, with 1342 air pollution complaints in the nine months to October 31

SITA told the EPA last month it would cap 'cell 8' - the major source of odours - by September and any future cells built at the site would be much smaller to minimise odours.

Last week, Casey councillors resolved to invite the EPA for an urgent briefing on the tip.

Cr Amanda Stapledon, who moved the notice of motion, said residents were at breaking point over "foul odours"

"It's the only landfill with residential areas in such proximity, and I'm scratching my head as to how this could be."

The resolution asked the EPA to allow SITA to seal cell 8 and start using a newly prepared cell.

Cr Stapledon said there was a need for other councils to introduce green bins and separate their green waste, instead of including it in general landfill.

Since last month, municipal waste from the City of Greater Dandenong has been diverted from the Taylors Road landfill in Dandenong South to the Hallam Road landfill.

The council also resolved to write to Local Government Minister Jeanette Powell and Environment Minister

SITA / F

Ryan Smith, urging them to identify alternative sites for the two tips.

TIMELINE

April-July 2011

REF http://www.caseyweeklycranbourne.com.au/story/276737/sita-landfill-epa-makes-move-over-tip-smells/

EPA receives more than 500 complaints from residents over odour at the landfill.

July 11, 2011

EPA issues SITA with a pollution abatement notice for the Hallam Road landfill, warning SITA faces fines of up to $143,340 a day if it does not stop odours going beyond the landfill site's boundary

July 2011

SITA installs new landfill gas extractors.

August 2011

SITA drops plans for a composting plant on the site, citing "a sensitised community"

September 2011

EPA issues SITA with a notice requiring the company to minimise gas emissions and odour

November 2011

EPA states it is investigating off-site odours reported by the community on multiple occasions in April, May, June and July 2011 contrary to SITA's EPA licence.

See v st. the

April 2012

SITA informs EPA that 'cell 8' - the major source of odour will be closed by June and capped by the end of September

May 1, 2012

Casey Council calls the EPA for an urgent briefing on the tip.

I am using the Free version of SPAMfighter.

- **Food**

Revealing Nigella's bra-only treadmill regime

CUISINE queen Nigella Lawson has revealed that less is more when it comes to exercising at home.

NET Syndicated news.com News

Moe, York, Kirwan, Tenant Creek Australia's hotspots for earthquakes

- by: *Lisa Cornish*
- From: *News Limited Network*
- November 19, 2012 2:45PM

Recommend 121 people recommend this. Sign Up to see what your friends recommend.

Tweet

MOE in Victoria, York and Kirwan in Western Australia and Tenant Creek in the Northern Territory are the regions in Australia with the highest potential for earthquakes, according to a new Earthquake Hazard Map of Australia launched today.

Seismologists from Geoscience Australia developed the map by analysing the location of past earthquakes nationwide.

Since 1950 Australia has experienced 168 earthquakes above magnitude 5.0 and last year alone, 82 earthquakes were recorded at a magnitude 3.0 or above.

The Minister for Resources and Energy, Martin Ferguson, said the map estimates the likelihood of a particular area experiencing strong ground shaking from earthquakes and it is this, rather than the magnitude of an earthquake, that endangers people, buildings and infrastructure.

The new risk map is expected to impact Australian building standards.

Perth Now

NET Syndicated news.com News

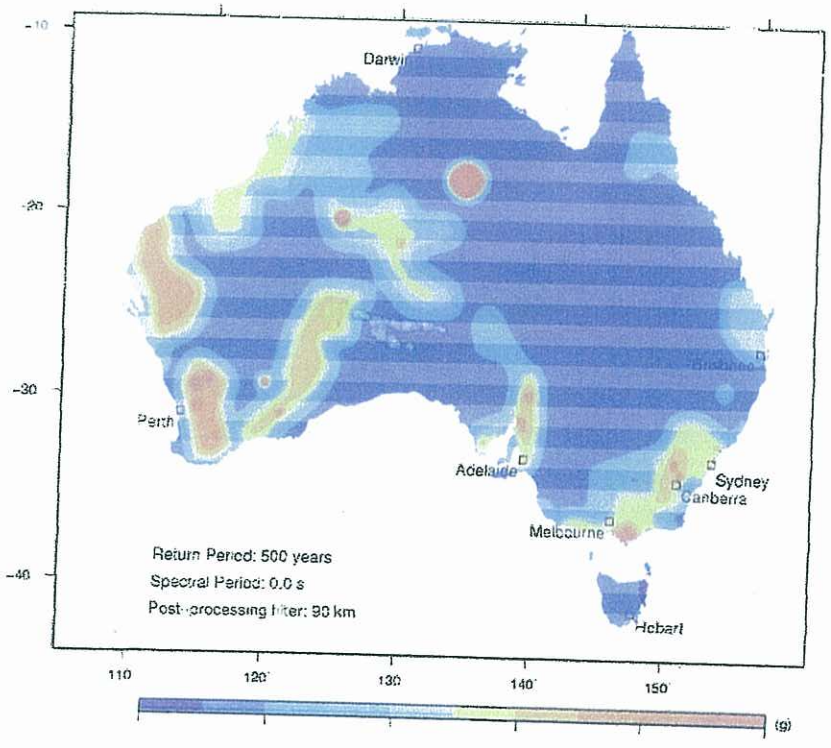
Moe, York, Kirwan, Tenant Creek Australia's hotspots for earthquakes

- by: *Lisa Cornish*
- From: *News Limited Network*
- November 19, 201211:45AM

Recommend Send 22 people recommend this. Sign up to see what your friends recommend.

Tweet 1

Moe in Victoria is at high risk of earthquakes.
Source: Herald Sun



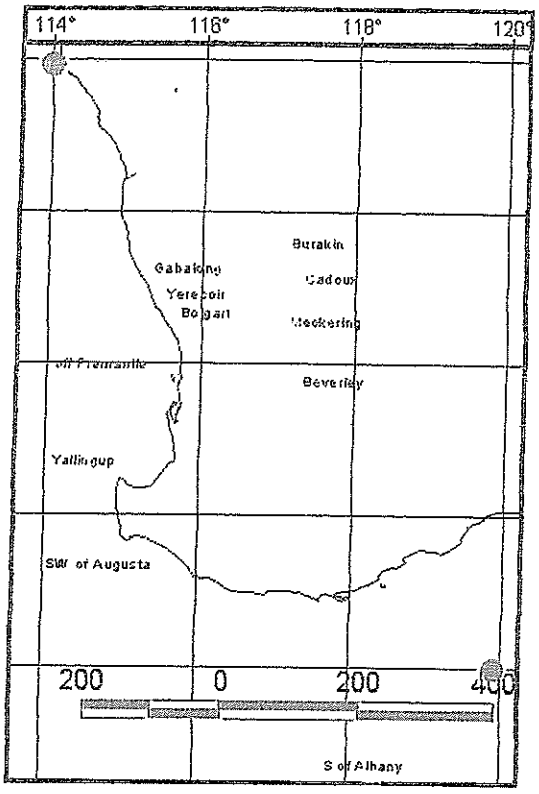
Tweet 1

```
1990- 1-17 0638  8.2 116.990 -31.720      5.8  6   Meckering
1997-08-10 0920 31.0 124.329 -16.013      6.3      Cockatoo Island
```

The seismicity of south west Western Australia is of particular interest, partly because includes the region around the state's principal city, Perth, and also because it contains a zone of higher than normal seismicity, known as the SouthWest Seismic Zone. This region frequently sees intense bursts of seismic activity, known as clusters or "swarms". Recent important clusters include those near Kellerberrin (1996-97), near Burakin (2001-03), near Kalannie (2004-05) and near Beacon (2009).

For more information on recent seismicity in the SWSZ, refer to "Reference Material"

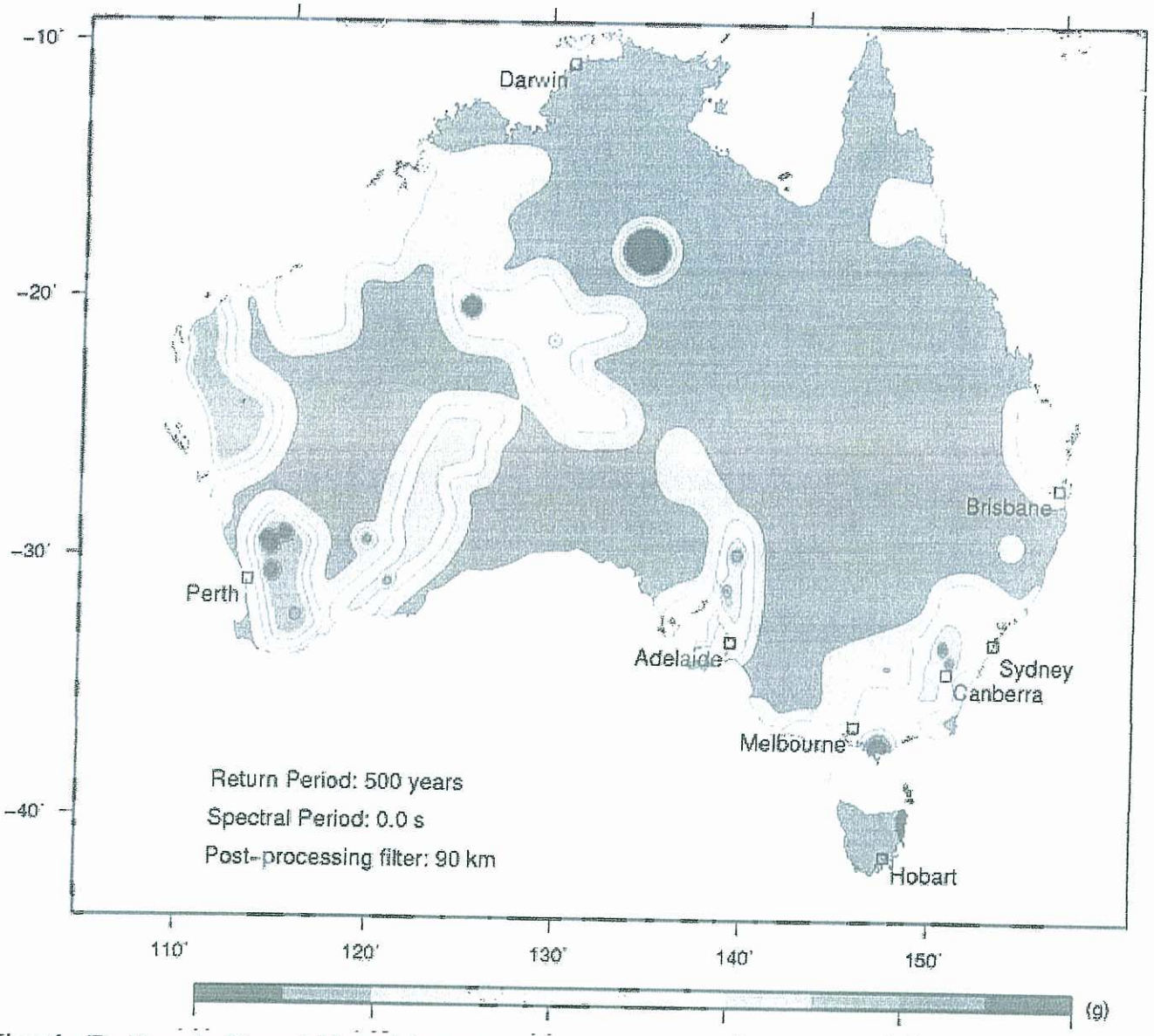
The map below shown all known earthquakes in the region of magnitude 5.0 or more.



LIST OF MAJOR EARTHQUAKES IN SW WESTERN AUSTRALIA

1946	April 19	Yallingup	5.7
1949	May 2	Yerecoin	5.1
1952	Mar 11	Bolgart	5.1
1955	Aug 29	Gabalong	5.3
1955	Aug 30	Gabalong	5.8
1959	Oct 03	SW of Augusta	5.0
1961	Nov 10	S of Albany	5.1
1963	Jan 18	Beverley	5.4
1966	Feb 23	S of Beverley	5.0
1968	**Oct 14**	**Meckering**	**6.9**
1968	Oct 15	Meckering	5.7
1970	Mar 10	Calingiri	5.9
1979	**June 02**	**Cadoux**	**6.2**
1979	June 03	Cadoux	5.3
1979	June 07	Cadoux	5.5
1979	Oct 11	Cadoux	5.0
1980	Dec 09	W of Fremantle	5.2
1980	Dec 10	Cadoux	5.0
1990	Jan 17	Meckering	5.5
2001	Sep 28	Burakin	5.2

He also expects the modelling and data, which have been made available to the public, will be used by emergency managers, researchers and the insurance industry.



View the **Earthquake Hazard Map of Australia** *(http://www.ga.gov.au/darwin-view/hazards.xhtml)*

Herald Sun

YORK Nov 1994 - Jan 1995
REF: http://www.seismicity.see.uwa.edu.au/welcome/seismicity_of_western_au

A swarm of events occurred about 10 km SE of York, beginning on 26 Nov 1994, and continuing into Jan 1995. The largest event was magnitude 2.6, and occurred on 29 Nov. 27 events were located during the swarm, although there were many other events, too small to be accurately located. Portable instruments were deployed in the area to accurately locate some of the events.

2002	Mar 05	Burakin	5.0
2002	Mar 30	Burakin	5.2
2007	Oct 09	S of Katanning	4.8

The map below shows earthquakes in the southwest, of magnitude 3.0 and above, Jan 1990 to Aug 2005

Yellow - Magnitude 5.0 - 5.9

Orange - Magnitude 4.0 - 4.9

Pink - Magnitude 3.0 - 3.9

Earthquakes in the southwest, magnitude 4.5 & above, since 1990

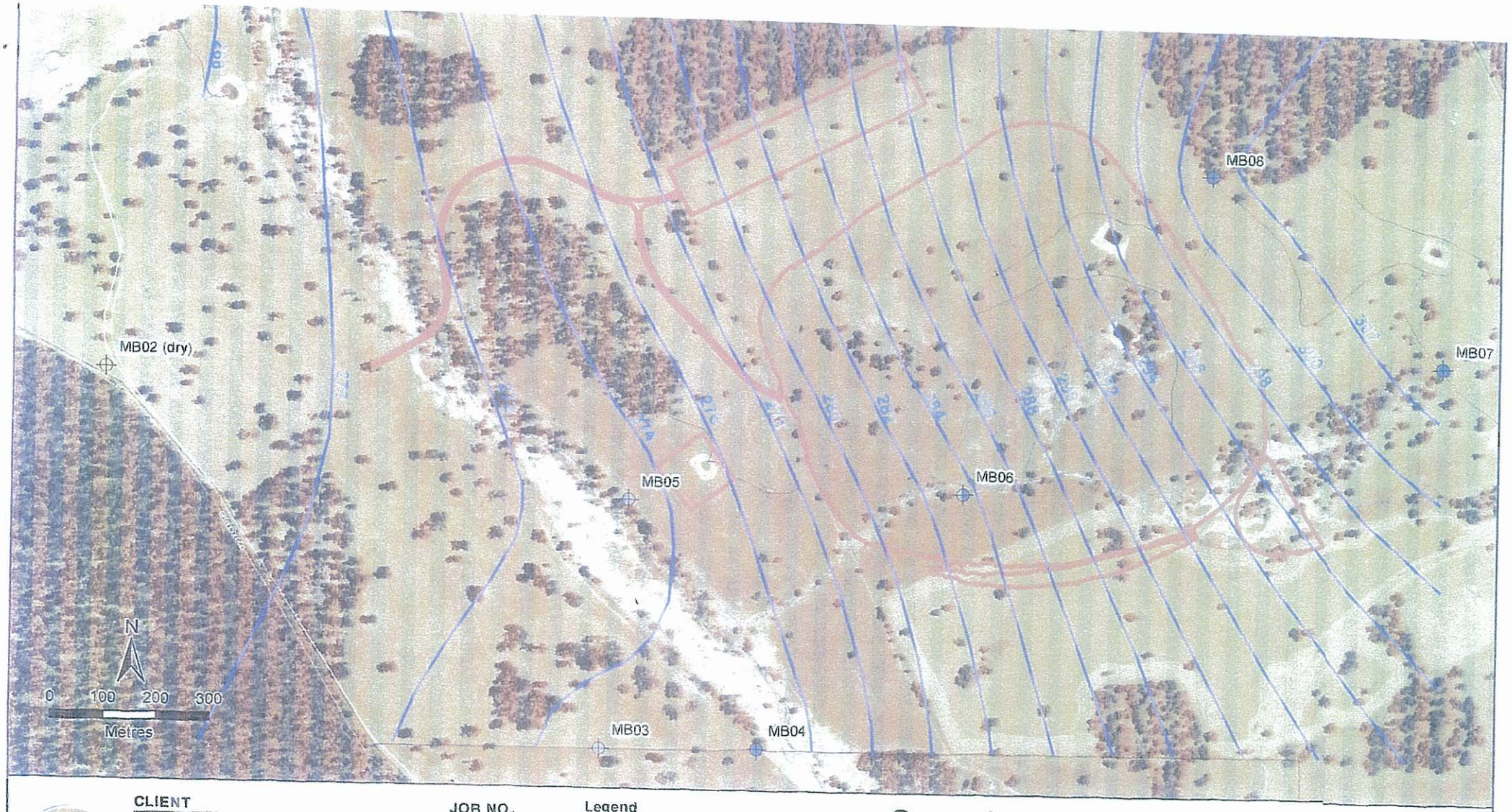
DATE	LATITUDE	LONGITUDE	MAG	LOCATION
17 Jan 1990	**-31.72**	**116.99**	**5.5**	**Meckering**
08 May 1990	-30.779	117.102	4.5	Cadoux
31 Aug 1997	-31.449	117.684	4.6	Kellerberrin
28 Sep 2001	**-30.536**	**117.061**	**5.2**	**Burakin**
28 Dec 2001	-30.533	117.068	4.5	Burakin
05 Mar 2002	-30.479	117.084	5.0	Burakin
05 Mar 2002	-30.521	117.065	4.8	Burakin
30 Mar 2002	-30.524	117.049	5.2	Burakin
12 Jun 2005	-30.558	117.03	4.5	Burakin
09 Oct 2007	-33.946	117.505	4.8	Katanning
31 Jan 2009	-30.230	117.784	4.6	Beacon

Background to "The South West Seismic Zone"

The Australian Federal Government established a geophysical observatory at Mundaring, on the eastern outskirts of Perth, in 1957. In the 1960's, a seismologist at the Observatory, **Ian Everingham**, identified a region, roughly between Geraldton and Albany, that was apparently more prone to earthquakes than most other regions of WA. He named this zone the "Yandanooka - Cape Riche Lineament". This was later referred to by geologist Ray Gordon as "The South West Seismic Zone", a name which is now established in the literature.

Since the 1960's, the zone has become more extensive, and less well defined than originally proposed. However, earthquakes which have occurred since then have confirmed Everingham's observation that this is a region of higher than average seismicity. In particular, two major earthquakes have occurred in the northern part of this zone - at **Meckering**, in October 1968 (magnitude 6.9), and at **Cadoux**, in June 1979 (magnitude 6.1). Both of these earthquakes caused major damage, running into millions of dollars.

BELOW - the Yandanooka - Cape Riche lineament as originally defined by Ian Everingham.



CLIENT
Bowman & Associates

JOB NO.
J112319

AUTHOR
D. Jarvis

DRAWN
M. Mikkonen

DATE
20-09-12

SCALE
1:10,000 @ A4

PROJECTION
GDA94 MGA50

Legend

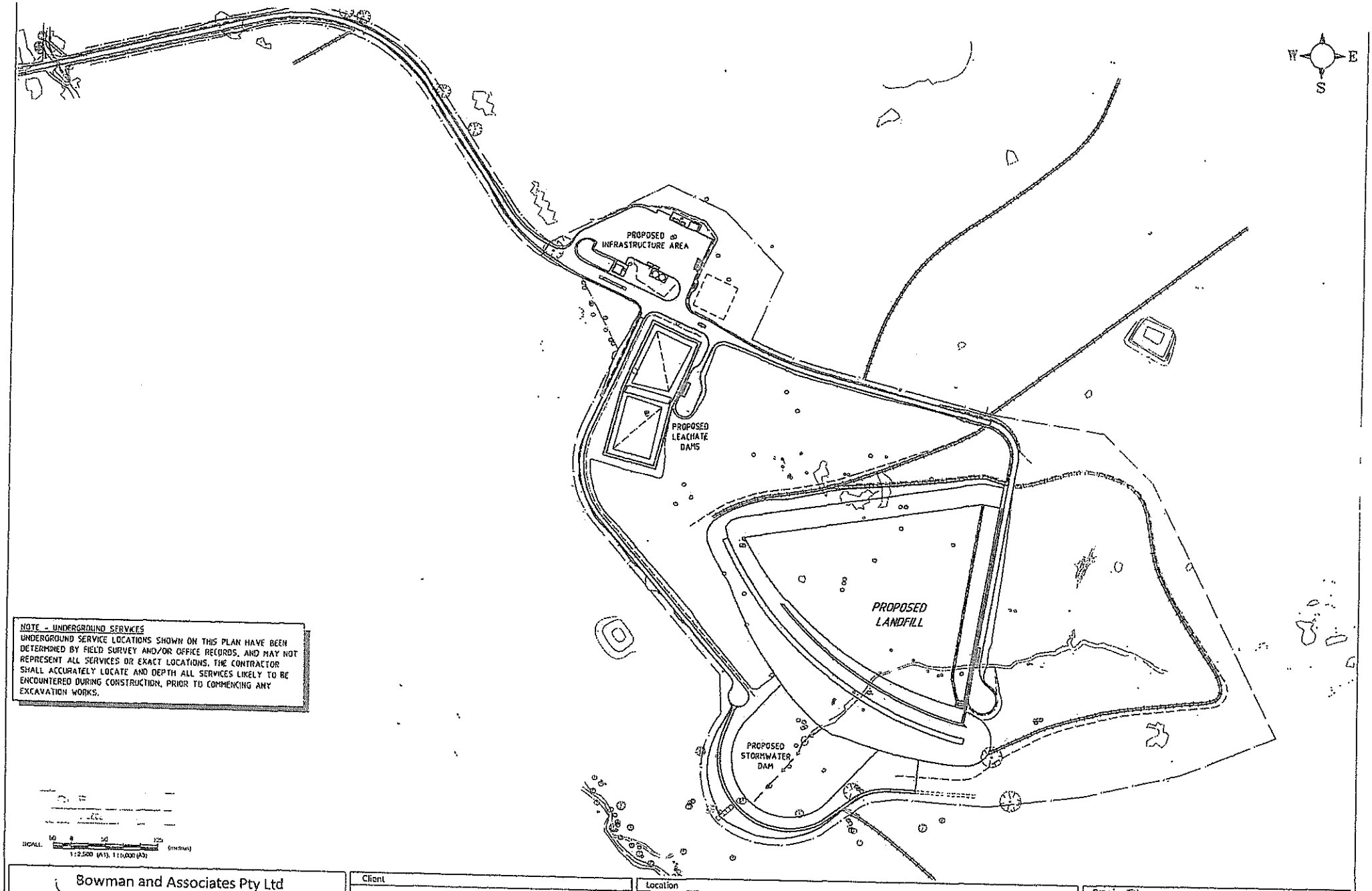
- Landfill Footprint
- Groundwater Contour (m AHD)
- Monitoring Bore
- Dry Bore

Groundwater Monitoring Bore Locations and Groundwater Contours (22/08/2012)

Allawuna Landfill Bore Installation & GW Monitoring

FIGURE 2

Site - Same proposal, completely different Plan. Not right. Site shld. be made to go.



NOTE - UNDERGROUND SERVICES
UNDERGROUND SERVICE LOCATIONS SHOWN ON THIS PLAN HAVE BEEN DETERMINED BY FIELD SURVEY AND/OR OFFICE RECORDS, AND MAY NOT REPRESENT ALL SERVICES OR EXACT LOCATIONS. THE CONTRACTOR SHALL ACCURATELY LOCATE AND DEPTH ALL SERVICES LIKELY TO BE ENCOUNTERED DURING CONSTRUCTION, PRIOR TO COMMENCING ANY EXCAVATION WORKS.

Bowman and Associates Pty Ltd
ABN: 22 112 399 514
Mail: PO Box 2059, Rockingham WA 6168
Office: 8/640 Hecker Drive, Success WA 6164
Phone: (08) 9414 9670
Web: www.bowmanassociates.com.au

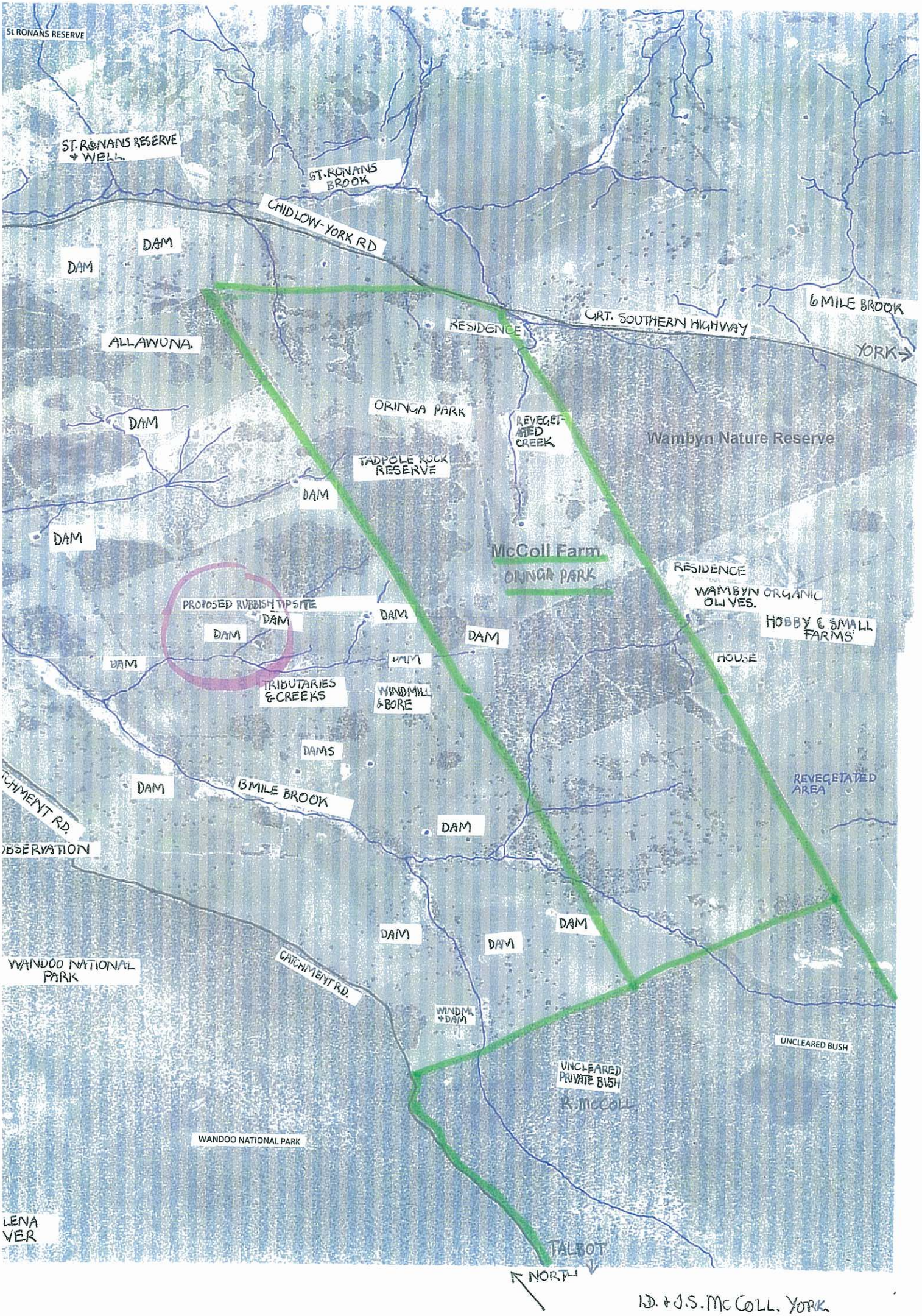
Client	Location	Drawing Title
SITA Australia	Lots 4869, 5931, 9926 & 26934 Great Southern Hwy, Saint Ronans	Overall Layout Plan

Date	Scale	Design By	Drawn By	Project	Drawing Number	Revision	Drawing Size
18/12/13	1 : 2,500	B.W.B.	S.B.Y.	Allawuna Farm Landfill	ALLA - WA - 03	B	A1

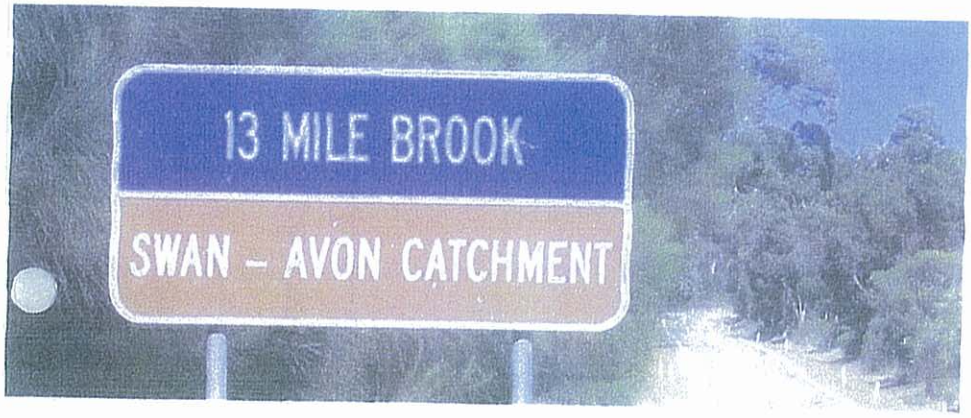
Sita - Same proposal,

N

Allawuna.
proposed Rubbish Tip Site.

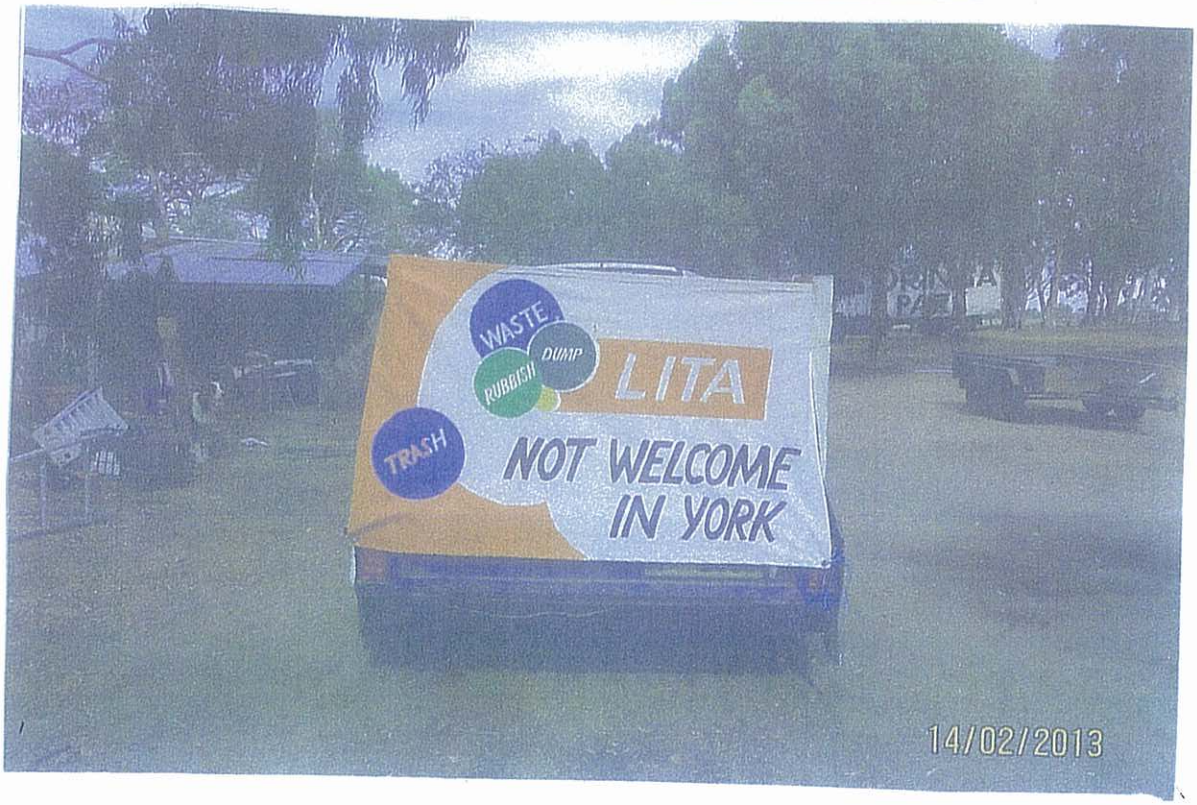


I.D. & J.S. McCOLL. YORK.



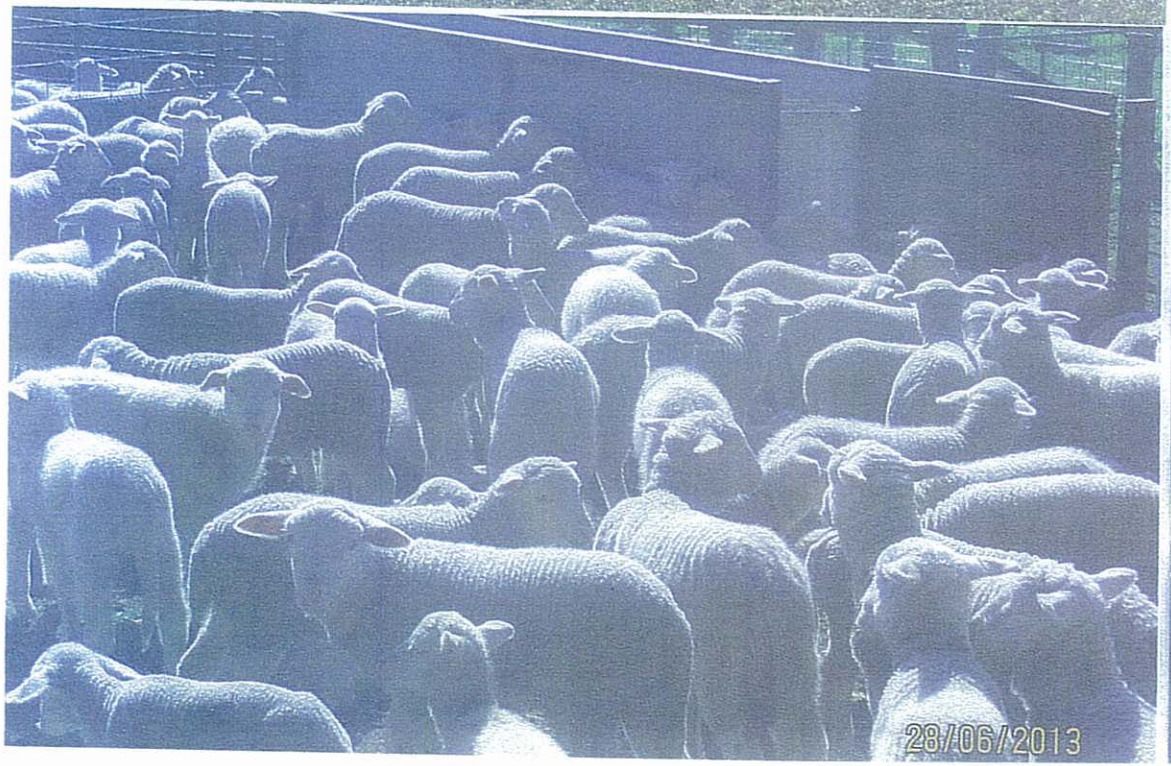
SIGN NEAR
ALLAWUNA NORTH
BOUNDARY,
GREAT SOUTHERN HIGHWAY

SIGN ON
MT. OBSERVATION
NEAR PROPOSED
TIP SITE.



ID & JS McCOLL. YORK.

Lifestyle Blocks border Oringa Park.
- Alpacas, different Coloured sheep, cows, Horses, Olives, Chooks, etc.

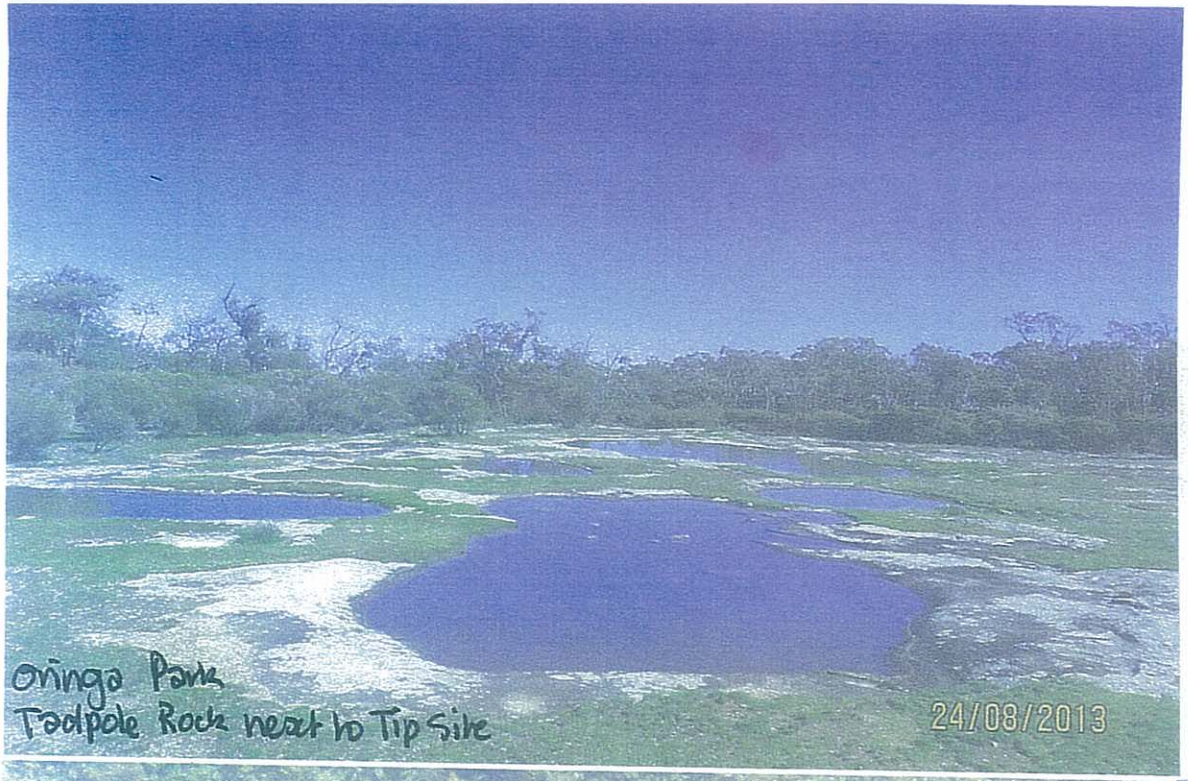


Oringa Park is a broadacre working farm, borders "Allauna". We have cropping, Sheep, Wool, Free Range Eggs (in Limbo), olives. etc.

N.
Wild duck on Oringa Park Dam.
Note: Pig trap on LHS.

Baby Ducks on dam.

Yabbies + maron breed in our dams.
We often also have black bream

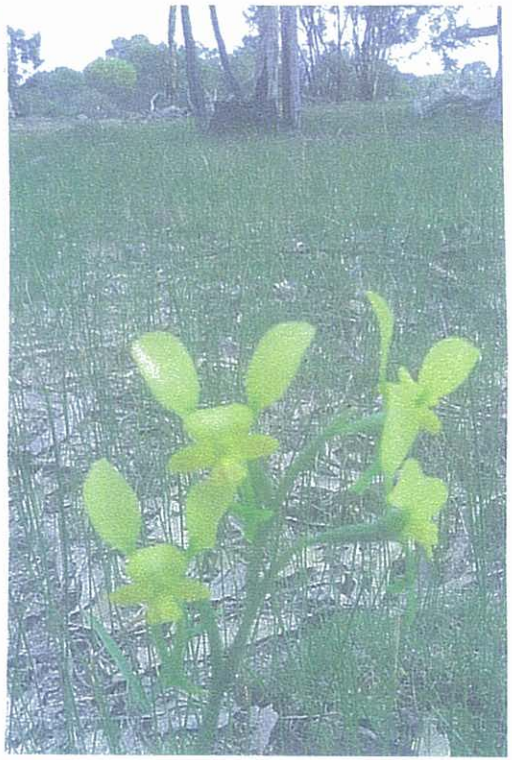

Oringa Park
Tadpole Rock next to Tip Site
24/08/2013

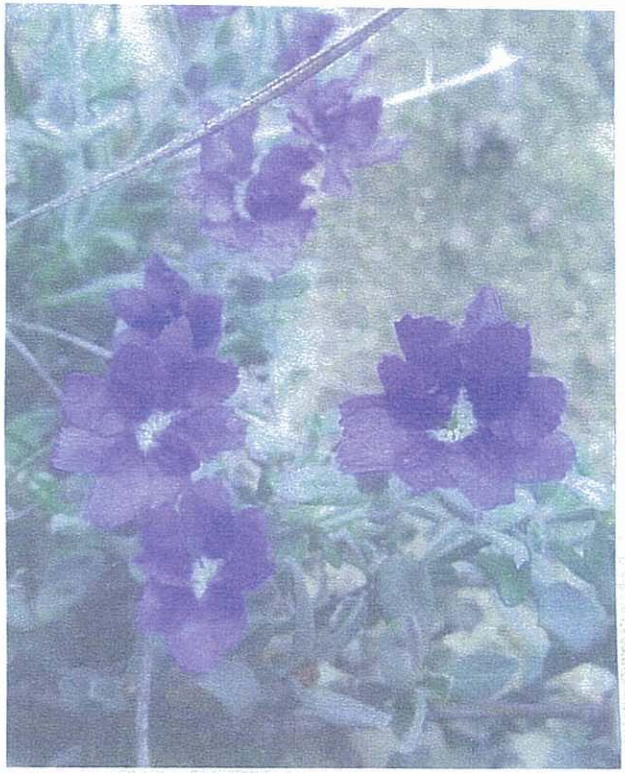
Oringa Park has many uncleare
bush paddocks.
03/06/

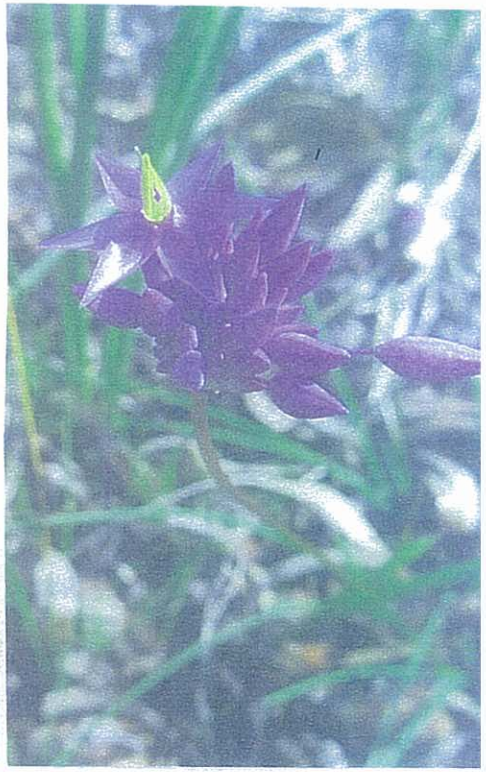
Oringa Park
Tadpole Rock
27/05/2013

Tadpole Rock
19/05/20

Orchids at Ovinga Park within metr of Allawuna Tip site.







A Select
of wil
native
flowers
in padd
next t
Allawu
tip sit

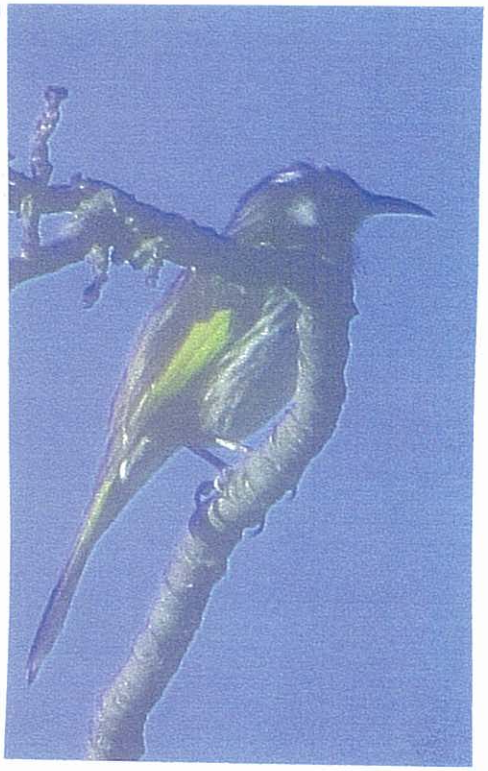
ORINGA PARK.
A selection of wild flowers
and orchids, found at "Tadpole Rock",
on the Tip side boundary of Allawuna.

N
llawuna
n the border
f Oringa Park
vild pigs in Trap.
19/05/2013

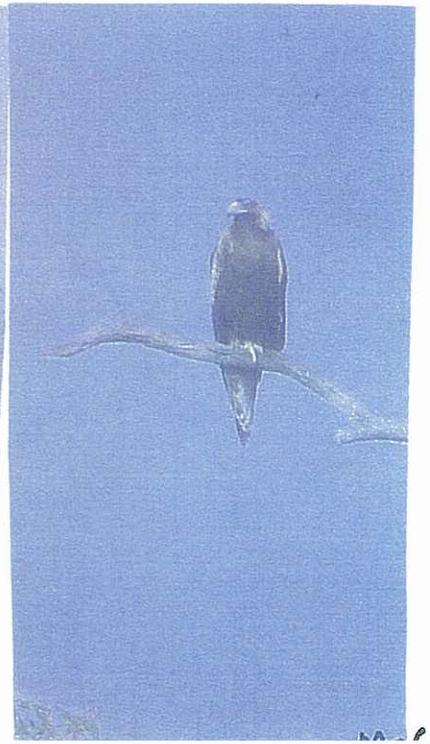
N
Alla'Wuna.
Foxes.
20/04/201

N
Oringa Park
wild pigs dig up
goodlocks + break
fences.
19/05/2013

N
Emus.
Allawuna, near where
pigs caught. Oringa Park McLell
09/05/201

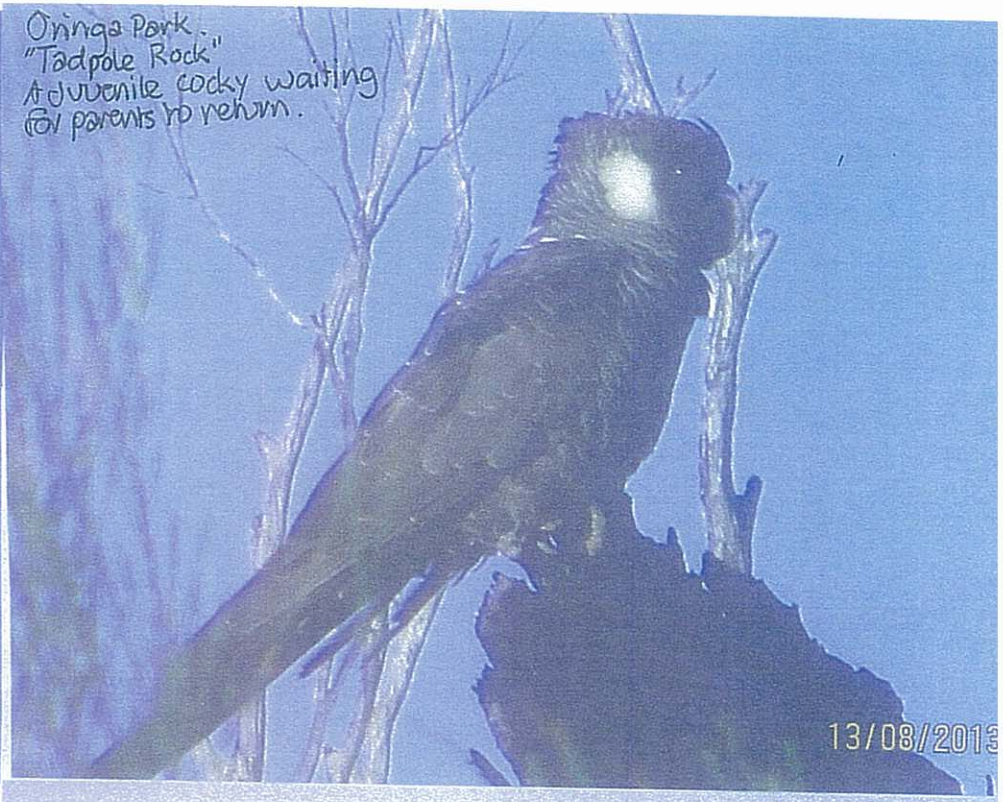


; is an example
birds found in the
oining paddock to
lawns, at oninga Park.



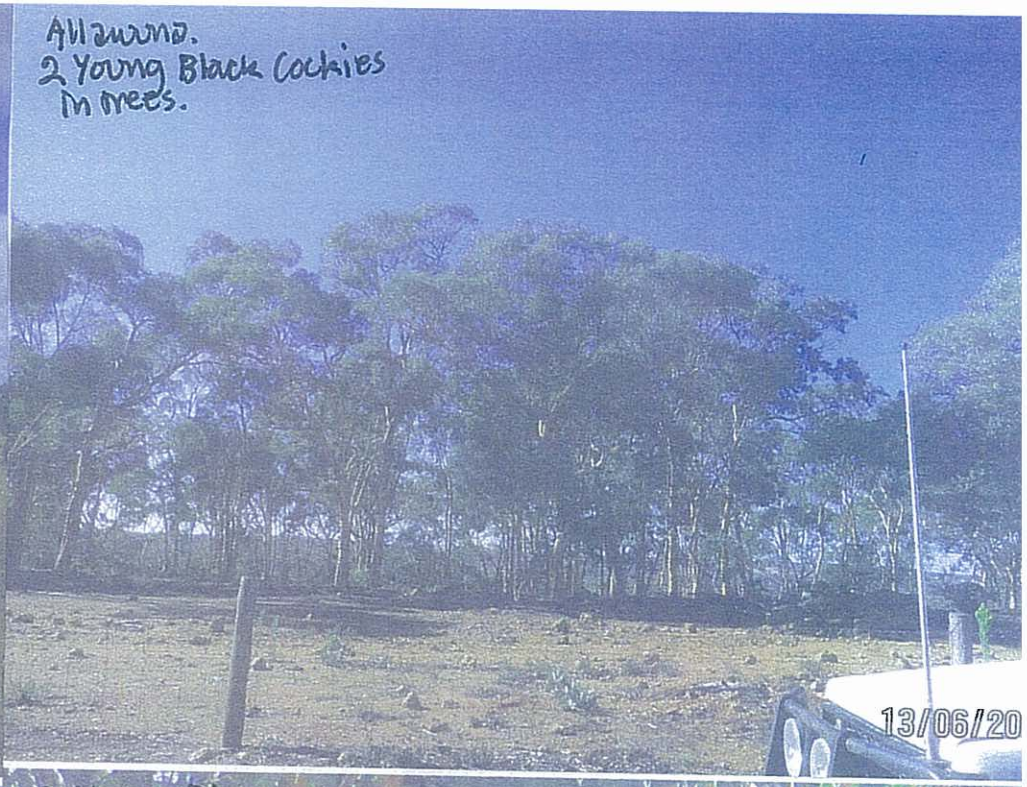
05/05/2013

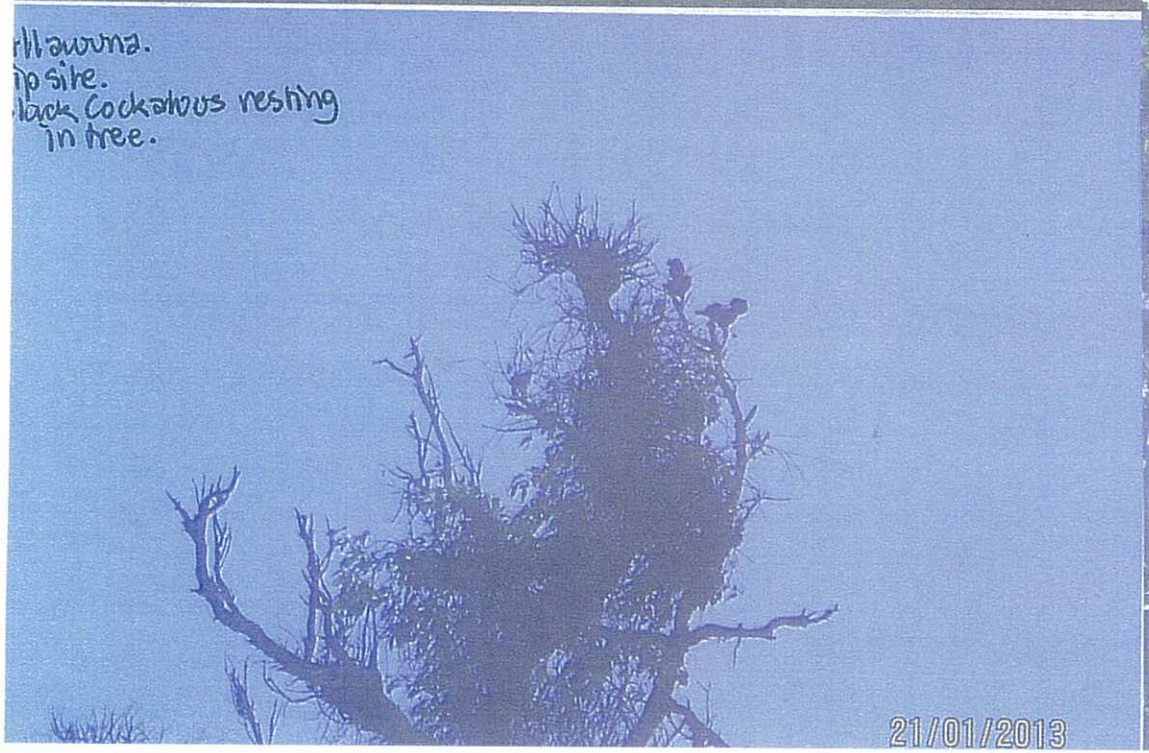
Oringa Park.
"Tadpole Rock"
A juvenile cocky waiting
for parents to return.



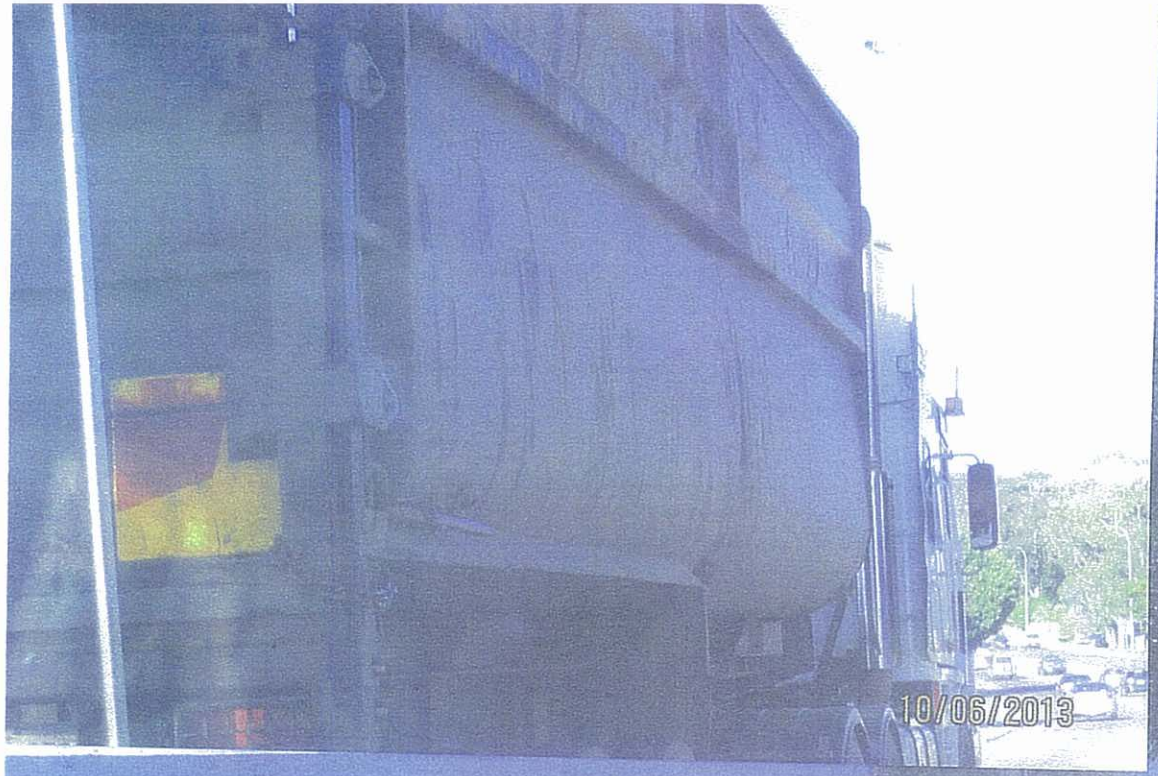
)RINGA PARK.
ARNABY BLACK COCKATOOS
feeding on Gums & Pine nuts.

Allawuna.
Black Cockies flying over barley straw.


Allawuna.
2 Young Black Cockies
In trees.
13/06/20


Allawuna.
Opsite.
Black Cockatoos resting
in tree.
21/01/2013

2 Young Black
Cockies In
Trees, Allawuna.
13/06/201



Catchment Road.
4-wheel drive only.
Not too good as a fire access road.

Great Eastern Highway.
The Entrance to Sawyers Valley Townsite.

ALLAWUNA.
13 MILE BROOK.

ST. RONANS
BROOK.

Mrs McCOLL. YORK 17

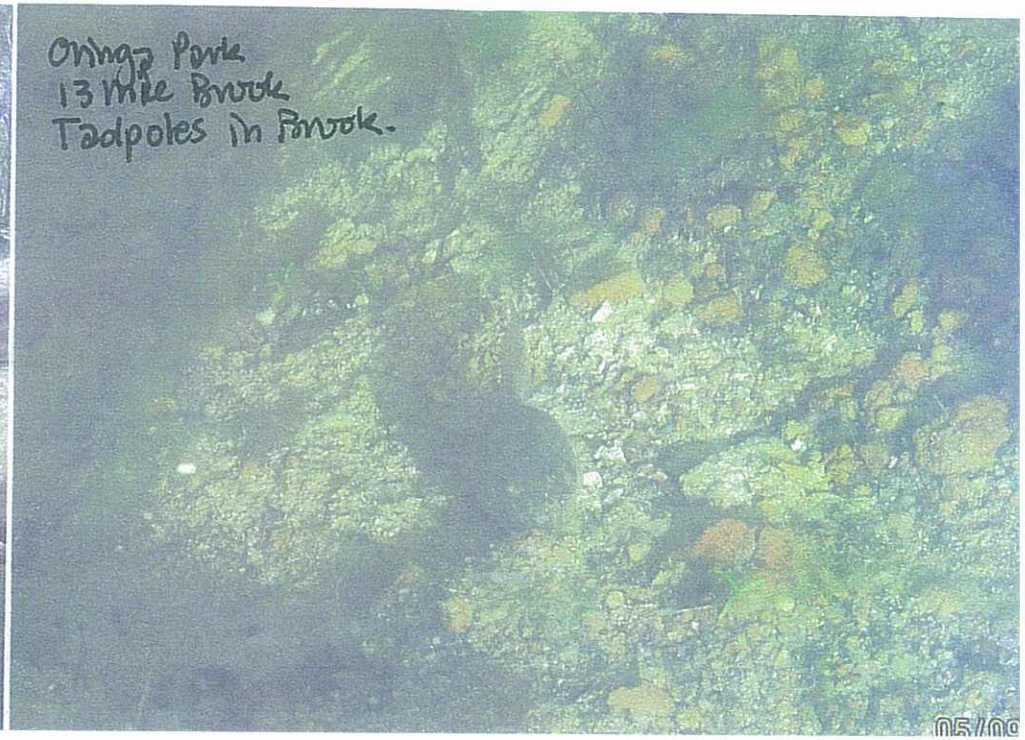
A traffic accident on the Highway.
Note - Yellow Rescue Helicopter in neighbours fence.
Taken from "Oring a Park".

A sign in a Shopping Centre.

"Ninga Park," a tributary of 13 Mile Brook.
There are several permanent fresh water springs here, in this creek, which flows into the L.F. Site, into Allawuna, into 13 Mile Brook.
The sheep and, Kangaroos, emus and other native animals drink here.
Note: We have had no Rain here since October 2013.
These were taken March 14, 2014

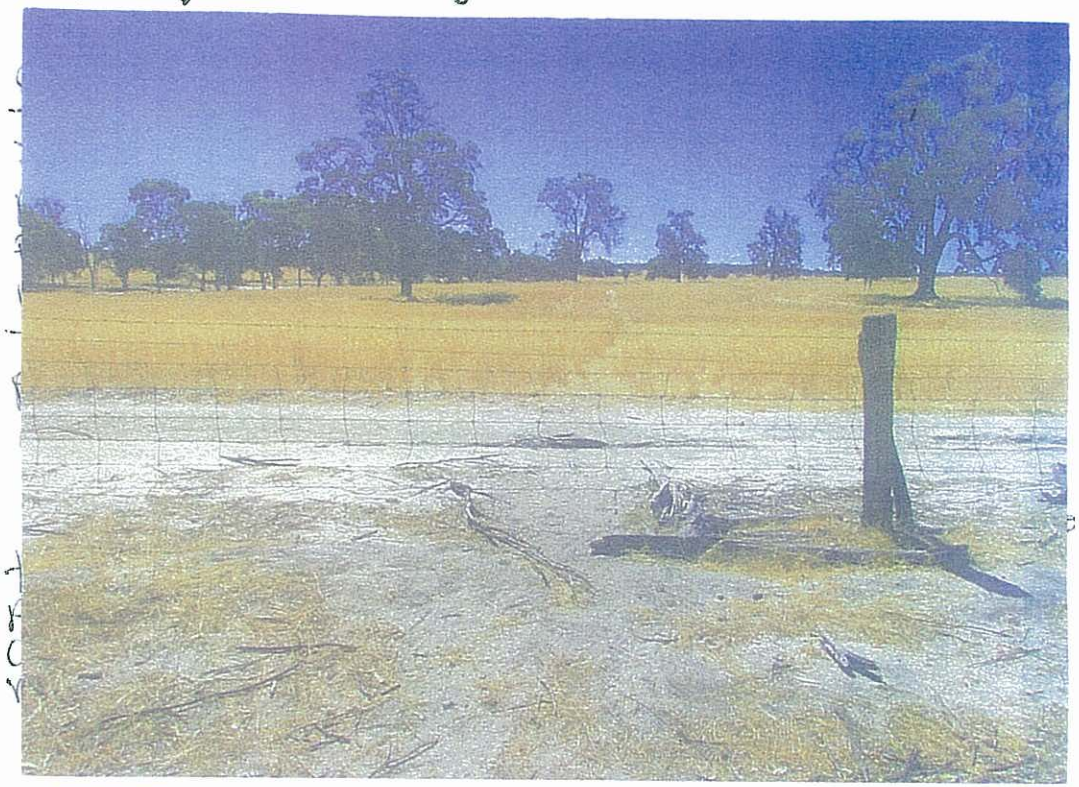
Omnga Park
13 mile Brook
05/09/2013

Omnga Park
13 mile Brook
05/09/2013


Omnga Park
13 mile Brook
Tadpoles in Brook.

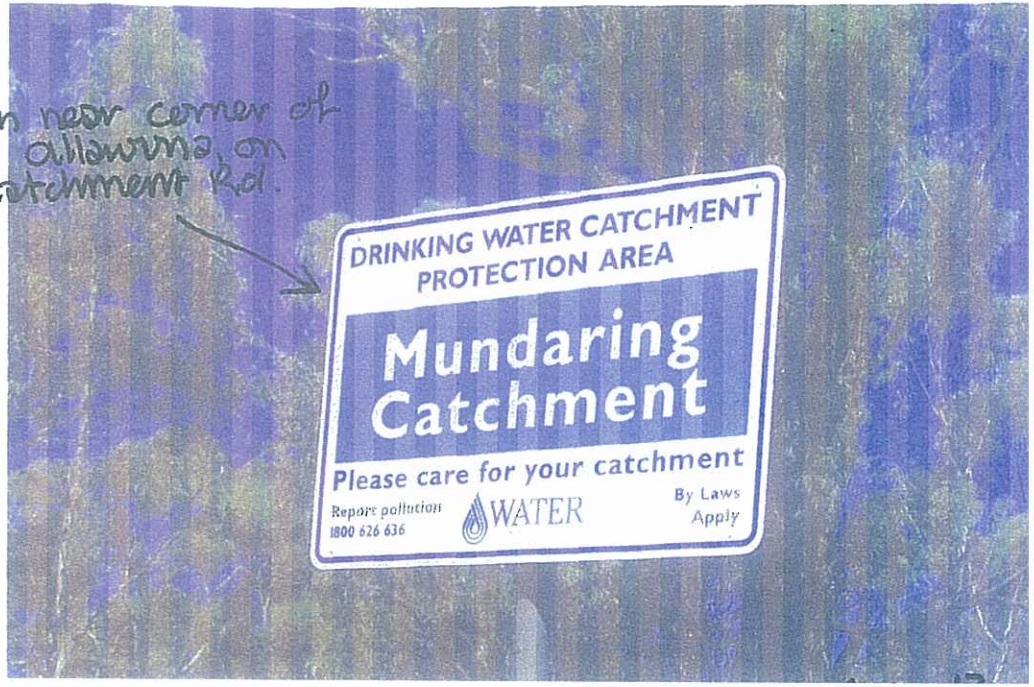
This barley straw was blown across to the Mundaring Nat. Park - Pollution in the Park, from Allawuna.

by Emus, kangaroos & pigs.



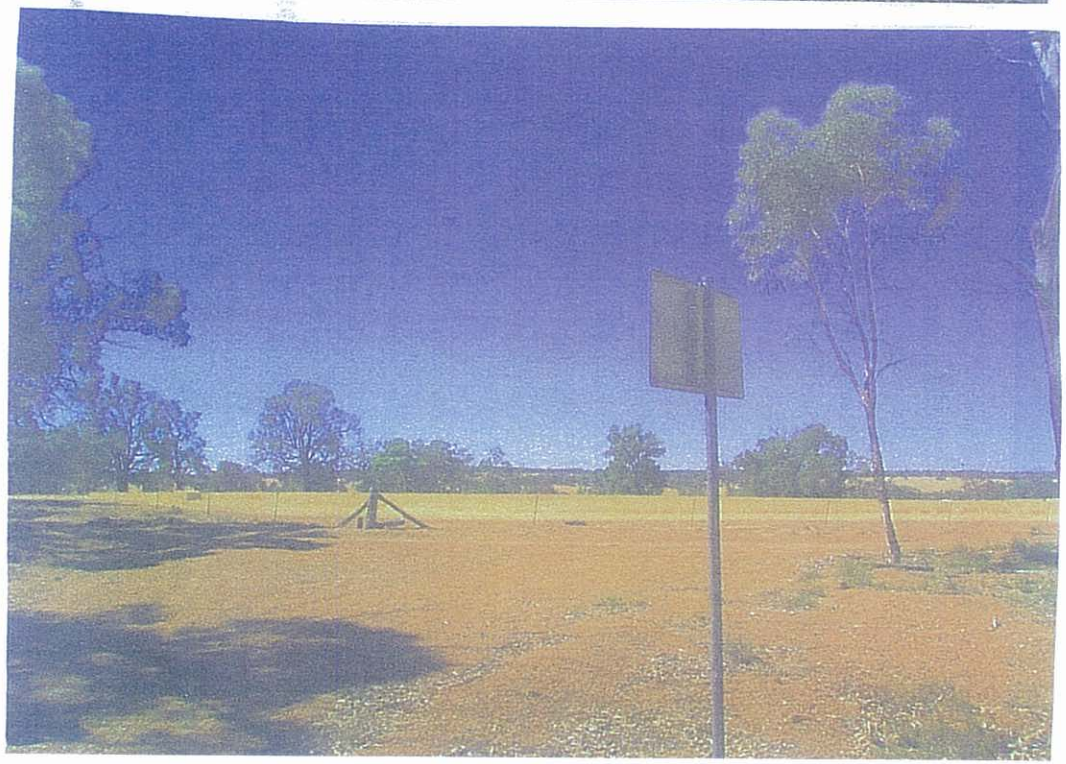
This is the corner of Allawuna & R. McColl's bush block, view of L-F. in centre back.

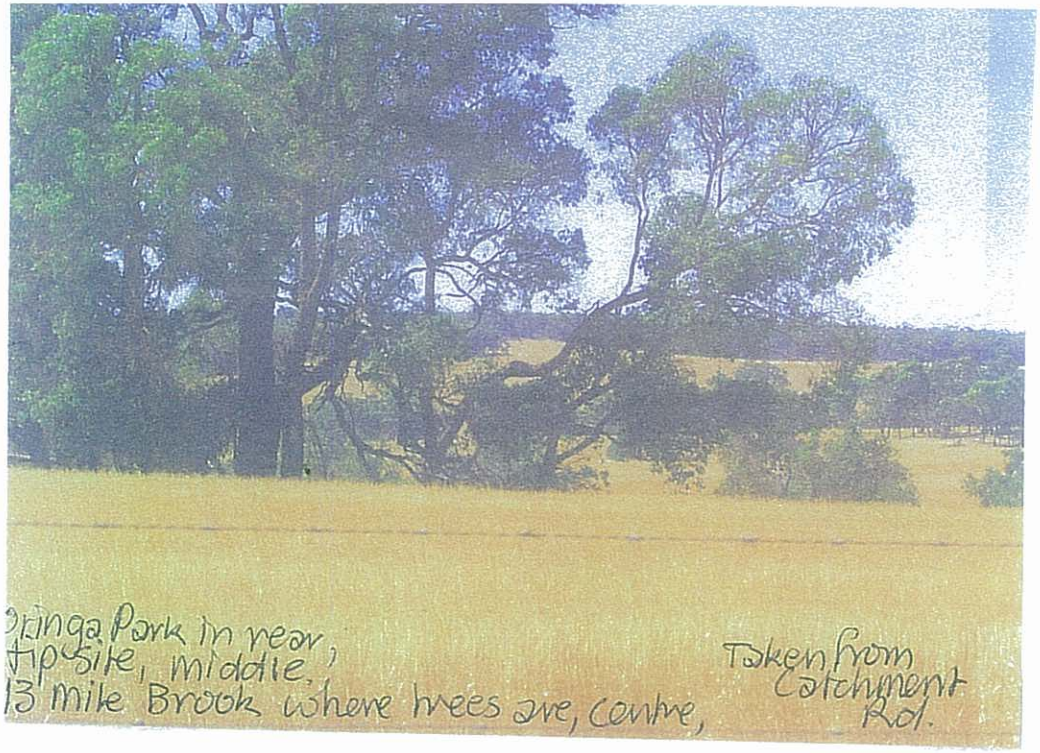
sign near corner of allawuna on Catchment Rd.



Catchment Road.
This barley straw was blown into the mundaring weir National Park from Allawuna, from Easterly winds. Rubbish ie plastic etc. will be blown here if this tip goes ahead. This is pollution. Weeds + introduced plant species will grow in this National Park.

this sign is at the corner of Allawuna (SW boundary) and R. McColls bush block on Catchment Rd. can see tip site, centre rear, + can see Oringa Park Bush, rear, facing NE.




Oringa Park in rear,
tip site, middle,
13 mile Brook where trees are, centre,
Taken from
Catchment
Rd.

View of tip site,
13 mile Brook in lower centre.

Bees near tip site,
Allawuna.

Bees in Wandoo Nat.

5 mile Brook,
ing west, Allawuna.

Allawuna,
bumper Barley
Crops, Tip site.

Tributary flowing (tip site)
m to 13 mile Brook,
awuna, facing west.
mile Brook
21/12/2012

Allawuna Barley Stack,
facing west,
from Orring Park paddock
05/01/2013

Allawuna. Bore No 8 - Tip site in centre. 2 Dams.

AN
Allawuna Tip Site, Barley Straw

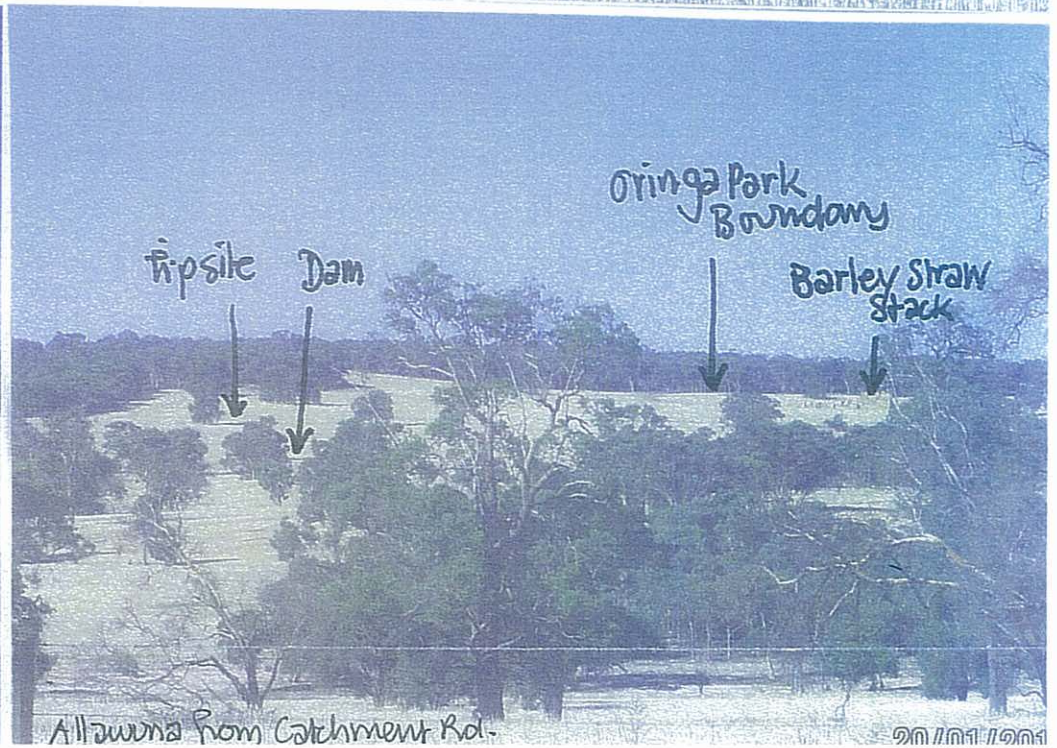
Allawuna. Bush near tip site,

Allawuna. Tip Site

Allawuna.
Tip site, 2 Dams in Centre
21/12/2012

Allawuna,
Tip site from Catchment Rd.
20/01/20

Allawuna Tip site
from Oringa Park.
Mundaring Nat Park,
21/12/2012


Oringa Park
Boundary
Tip site
Dam
Barley Straw
Stack
Allawuna from Catchment Rd.

N
Allawuna.
Tip Site. - full dam.
12/09/2013

Allawuna,
Barley Crop. & full dams.
Tip Site
12/09/2013

Allawuna.
05/09/2013

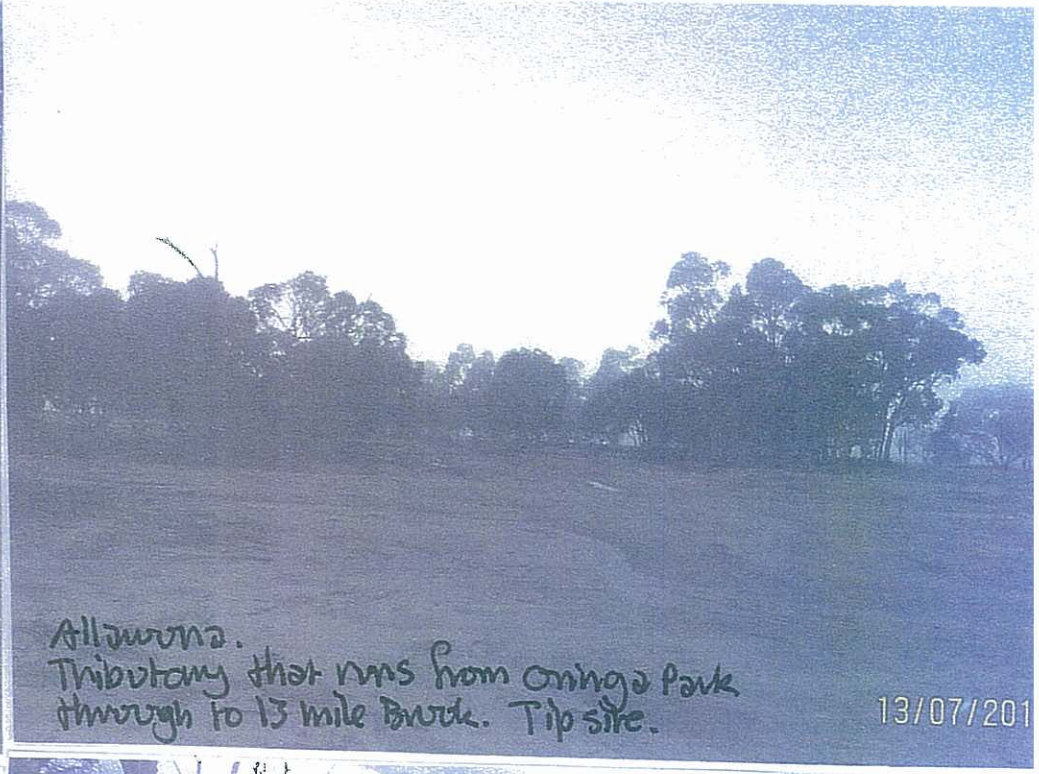
Allawuna,
Barley straw. Tip site.

N
Allawuna
from Oringa Park..
This is the beginning of the tributaries/creeks
that go through the tip site & will be dammed

oringa Park. This is the dam - fresh water - & beginning of
creek line that goes through tip site, flows down to
13 Mile Brook

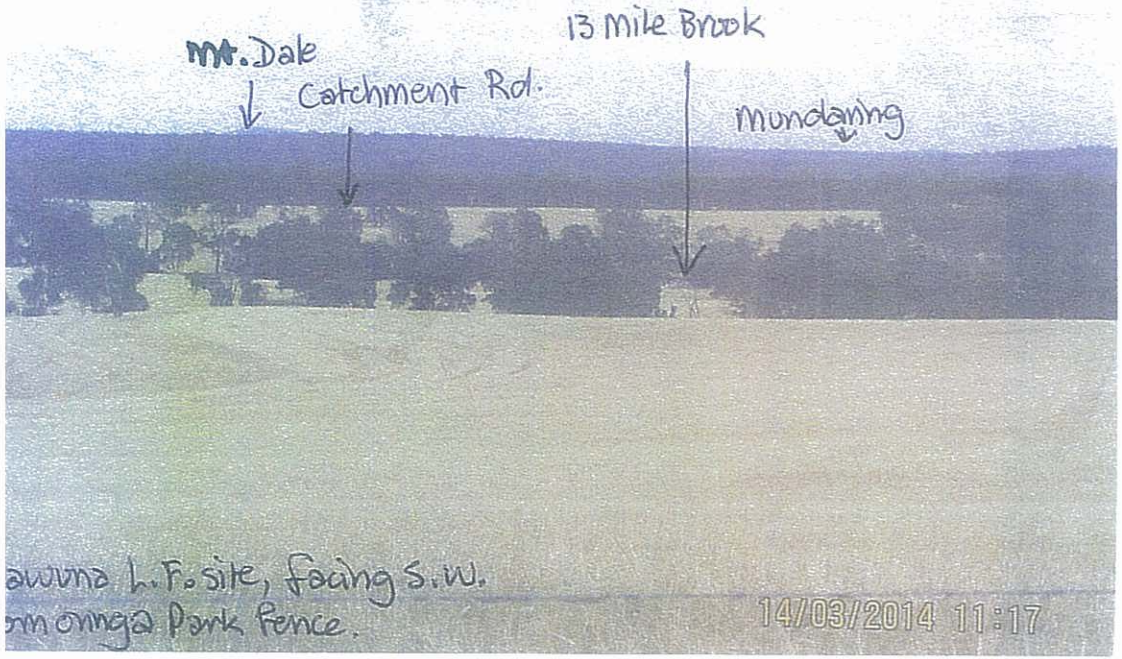
Yennadin. Revegetation of the upper waterways of
13 Mile Brook.

Oninga Park
13 mile Brook Tributary.
06/01/2013


Allawuna.
Tributary that runs from Oninga Park
through to 13 mile Brook. Tip site.
13/07/201

Oninga Park
13 mile Brook Tributary.
06/01/2013

Allawuna.
Wet. Tip site. Flows down
12/12/201


Mt. Dale
Catchment Rd.
13 Mile Brook
Mundaring
awuna L.F. site, facing S.W.
mmonga Park Fence.
14/03/2014 11:17

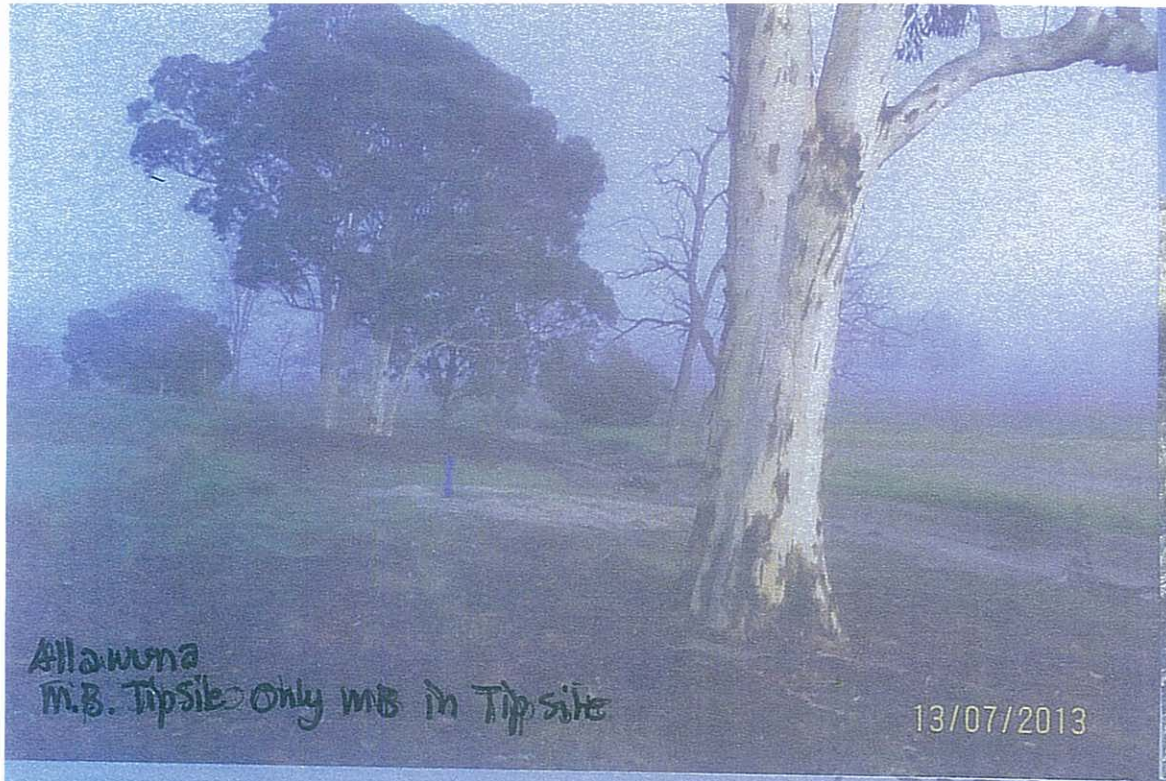
Allawuna L.F. site, near MB8. facing SW.

Dam 1 Allawuna
14/03/2014 16:3

View of L.o.F. site,
facing West.
14/03/2014 16:54

Dam 2 Allawuna
14/03/2014 16:4

L.o.F. site, facing SW.
McCOLL

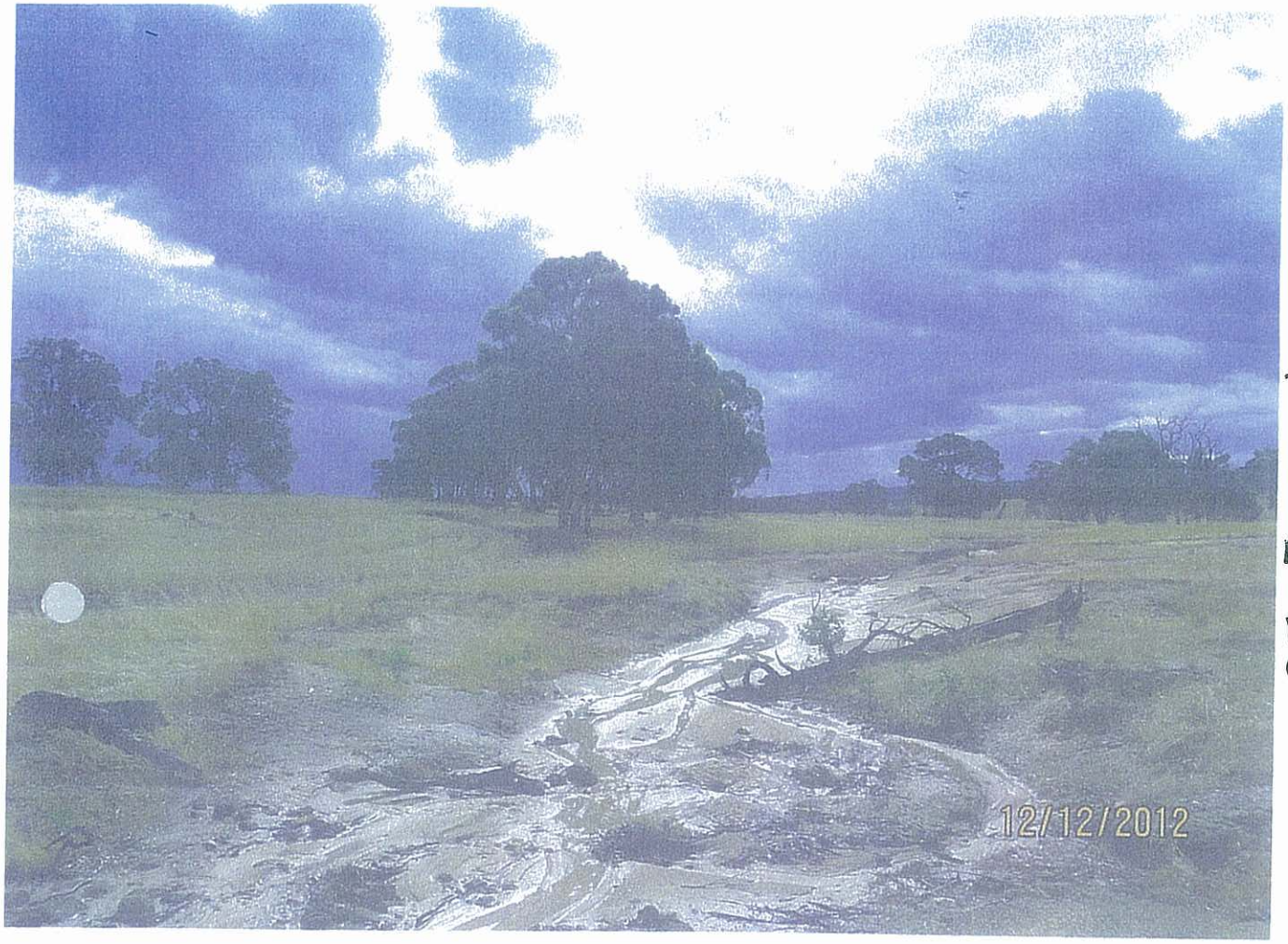

Allawuna
M.B. Tipsite Only MB in Tip site
13/07/2013

Allawuna
MB 6 - wet - even in summer
21/12/201

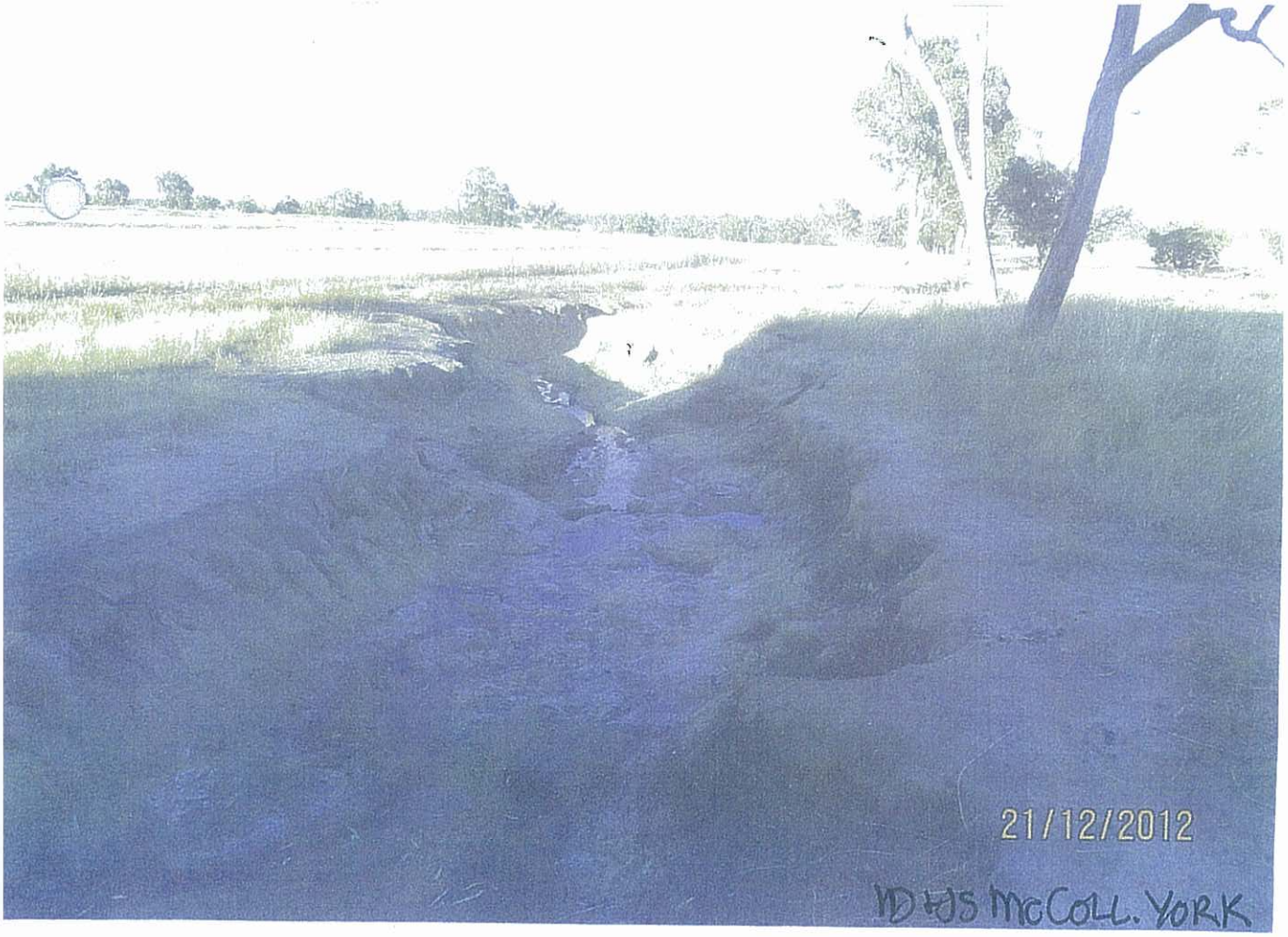
Allawuna
Tip site
creek flows down
to 13 mile Brook
13/07/2013

Allawuna
13/07/2013

Note - this is December 2012.
No rain, high temperature
But the creek is wet.



ALLAMUN
TRIBUTARY
FLOWING
DOWN TO
13 MILE B
MT. OBSER
VATION PT
IN BACK-
GROUND.



ACTUAL
TIP SITE.
FLOWS
WEST TO
13 MILE B
AS SEEN
AT TREE
LINE.

ALLAWUNI TIP SITE.

TRIBUTARY FLOW WE TO 13 MILE BROOK.

MB 6

this tip sh is on a very strong slope.

PROP. TIP SITE.

13 MILE – BROO AT TREE LINE.

Beginning of Tributaries,
"Alawuna" farm.
facing west.
Flows through tip site,
down to 13 Mile Brook.