

Rex Minerals have applied to the District Council of Yorke Peninsula to rezone 5,000 hectares of land from Primary Production and Coastal Conservation to a Mining Extraction Zone. This area is far greater than the mine's actual footprint. Noise and dust levels permitted in a mining zone are much higher than in a farming or residential zone. If approved, it sets a dangerous precedent for the whole of Yorke Peninsula, 90% of which is now covered by mining exploration licenses.

What others have said about copper mining...

"Huge amounts of dust are generated... The transportation of dust can cause reduced visibility, coating of houses, vegetation damage and numerous health impacts.... Airborne toxins can harm both workers and citizens located at distant locations from the mine. (academics.uww.edu/cni/webquest/Fall03/mine/penny2.htm)

"..a direct result from mining is the creation of Acid Mine Drainage (AMD) ...derived from the oxidation of sulphide minerals. It contaminates both surface and ground water, impacts aquatic life and leads to sediment contamination."
(www.communityovermining.org/Mining_impact_on_the_Environment.pdf)

Shocks and vibrations as a result of blasting... can lead to noise, dust and collapse of structures in surrounding inhabited areas
(www2.brgm.fr/mineo/UserNeed/IMPACTS.pdf)

Mining can contaminate soils over a large area. Agricultural activities near a mining project may be particularly affected
(www.elaw.org/files/mining-eia-guidebook/chpt1pdf)

How can I help protect the future of Yorke Peninsula?

**Firstly, BECOME INFORMED.
Weigh up the risks to you and your family's future and then:**

Write to the Department for Manufacturing, Innovation, Trade, Resources and Energy
DMITRE is currently assessing Rex Minerals' mining lease proposal and is calling for public submissions until 24 October 2013. Copies of the proposal can be downloaded from the DMITRE website
www.minerals.dmitre.sa.gov.au

Post your written submissions to:

**Mark Howe,
Mining Regulation and Rehabilitation Branch,
DMITRE,
GPO Box 1264, Adelaide 5001.**

- Visit yplandowners.com.au and click on the **Join Us Tab**
- Like our group on Facebook
- Sign our Petition
- Write to Members of Parliament
- Contact the MP for Goyder, Steven Griffiths

Say NO to Mining on YP

Phone: 0487 431 366
e-mail:
helpus@yplandowners.com.au

YORKE PENINSULA

From this...



AT RISK



to this...

yplandowners.com.au

The **FACTS** about Rex Minerals proposed Hillside mine.

- The **largest** proposed open pit copper/gold/iron mine in Australia. Situated in the middle of a densely populated rural area and approximately 800 metres from environmentally vulnerable St Vincent's Gulf.
- The coastal retirement/tourist destinations of Black Point, Pine Point, Rogues Point and James Well are all within 5km of Hillside with Ardrossan only 10km away.
- Covers over 3,000 hectares of prime agricultural land and WILL BE

LARGER than Olympic Dam
LARGER than the combined footprints of the Ardrossan dolomite mine, Middleback Ranges iron mine, Klien's Point mine and Kanmantoo Copper/gold mine.
- Ardrossan township fits within the proposed open pit which is 2.4 km long by 1 km wide by 450 metres deep
- It will produce three vast waste rock piles, with the highest (at 115 metres) almost three times the height of the Ardrossan dolomite mine dumps.
- The mine has an expected life of 15 years and will leave a waste land forever. The land has been farmed for over 100 years and can continue to feed Australians and the world for the next 1000 years.

Our concerns Key questions to ask about Hillside

POLLUTION—What risk to you and your family?

- **How much dust?** How hazardous? **It will contain uranium.** How far will it blow?
- **How much noise?** From the crushing plant? From daily blasting? From mining equipment? How far will it travel in a quiet rural environment?
- **How much vibration?** What structural damage could it cause? Could it cause earthquakes along the Pine Point Fault Line?

Will St Vincent's Gulf and its abundant marine life become contaminated?

Will the air, water and soils of Yorke Peninsula become contaminated?

.....Who will fix it? And what will it cost?

HEALTH-What risk to you and your family?

- **What are the health risks?** Exposure to contaminated dust, constant noise, rain water tank pollution and sleepless nights?

LONG TERM ECONOMIC SECURITY

Threat to agriculture

- Yorke Peninsula is one of Australia's prime agricultural regions, contributing \$400 million to the state's economy each year with local farmers

also supporting the businesses and community groups in our local towns.

- With increasing world population and decreasing amounts of farming land, preserving Yorke Peninsula's agricultural viability is critical for food security in both Australia and the rest of the world.

It should not be sacrificed for short term mining gains.

Where will your dinner come from?

Yorke Peninsula constantly produces a quarter of the state's grain harvest each year.

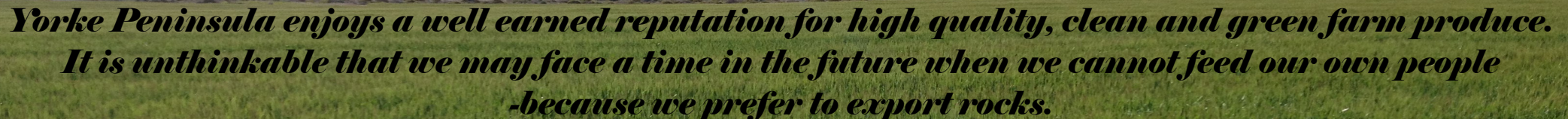
You'll find barley from the Yorke Peninsula in most glasses of Australian beer. The region's rich limestone soil makes it some of the best farmland in Australia.

Once the farm land is gone....it's gone forever.....

TOURISM

"Blessed by nature and embraced by sea, Yorke Peninsula is a world apart. Here are magnificent beaches and jagged shorelines, friendly locals and rich farmland. If you love seafood, you can stroll the shallows for blue swimmer crab...or drop in a line for King George Whiting (YP District Council: Regional Strategic Tourism Plan 2011 - 2014)

- In 2009 -2010 there were 883,000 visitors to the Yorke Peninsula region.
- Total tourism expenditure was approximately \$166 million resulting in 1,100 total jobs (ie full-time and part-time)



Yorke Peninsula enjoys a well earned reputation for high quality, clean and green farm produce. It is unthinkable that we may face a time in the future when we cannot feed our own people -because we prefer to export rocks.