

WHAT IS BEING DONE

The priority is to highlight the real threat mining poses to our local water security, environment, society, culture, & economy. Our community has united, & our 10,000+ signature petition calling for a ban on mining here has been tabled in NSW Parliament for debate on August 5th. The CCA will be present & will meet with Ministers. Some Northern Rivers councils support the call for the moratorium & locals are writing to MPs. Community action is in place. The CCA & CEC keep a close eye on mining company exploration, site water samples are tested & breaches are reported to regulators. We will launch a second petition online in August.

HOW YOU CAN HELP

- | It is essential that we all write to NSW MPs. Scan the QR code for a simple letter template.
- | Sign our second petition, launching August.
- | Support elected leaders, & vote for candidates that will protect our water & the environment.
- | Follow us on social media. Share your views & pictures, discuss, debate & stay up to date.
- | Get active "Put A Sign On Ya Fence" \$6 from CCA outlets. Take a photo of it, post it on social media & tag the CCA & relevant NSW MPs. You can win prizes. Use @nominesclarenc valley #vocallocalscv #nominesclarenc valley
- | Buy a \$3 sticker from CCA outlets & put it on your car, board, boat, bike, bin, anywhere. Get creative & show us where you put it by posting a photo on social media & tagging us.
- | Make a CCA donation through gofundme.com
- | Inform others & have important conversations.

WHAT IS THE CCA

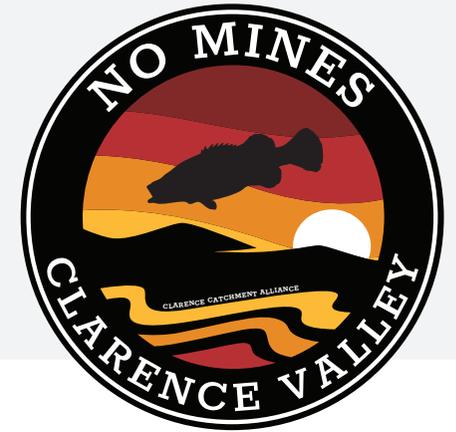
The Clarence Catchment Alliance (CCA) is a non-political, all-inclusive, non-profit, volunteer group lobbying for a moratorium on mineral mining in the Clarence Catchment. We operate as a subcommittee under the Clarence Environment Centre (CEC) & formed in 2018 when multinational mining companies began exploration. Members are from a cross-section of the local community. We call for changes to government legislation to exclude mining from areas of unique & high conservation value, from water catchment areas, & in areas of cultural significance to protect these permanently.



REGULAR UPDATES
NEWS ARTICLES
MINING IMPACT INFO
HOW YOU CAN HELP
RADIO INTERVIEWS
HAVE YOUR SAY
FILMS AND PROMOS
CCA MERCHANDISE

SCAN TO LEARN MORE

-  linktr.ee/nominesclarenc valley
-  youtube.com/c/clarencecatchmentalliance
-  soundcloud.com/clarencecatchmentalliance
-  instagram.com/nominesclarenc valley
-  facebook.com/groups/clarencecatchmentalliance
-  stopcangaimine@gmail.com
-  gofundme.com/f/cca-no-mines-clarence-valley



EVERYTHING YOU NEED TO KNOW ABOUT THE
NEGATIVE IMPACTS OF
MINING
IN THE CLARENCE CATCHMENT

HOW TO KEEP YOUR
WATER AND ENVIRONMENT SAFE



THE CLARENCE CATCHMENT ALLIANCE
OPERATES UNDER THE CLARENCE ENVIRONMENT CENTRE INC
PO BOX 4089 LAWRENCE NSW 2460

THE PROBLEM WE FACE

Our Catchment is under threat from potential open-cut mineral mining with explorations already underway. Exploration stages & processes vary from site to site, & there are 25+ Exploration Licences (ELs) in our shire. The mine sites are in delicate water catchment areas beside the Clarence, Mann & Nymboida Rivers & on the Dorrigo Plateau, a drinking water source for the Clarence, Coffs, & Bellingen shires. The unique biodiversity of the area includes threatened species such as the Koala, Eastern Freshwater Cod & Platypus. This is Bundjalung & Gumbayngirr country with the significant waterways flowing into Yaegl. Mining next to waterways has an appalling record of water pollution around the world & in Australia. If approved local plateaus could be reduced to rubble & our water potentially poisoned by chemical & acidic runoff. Recent heavy rains show how quickly water moves from upriver, through towns, & into the ocean, & highlights how risky mine tailing dams would be in this area. Our rivers, waterways, & ocean form the backbone of our environmental, social, cultural, & economic health. Water is our community's common thread & the essence of River Dreaming. We have 175+ years of water reliant heritage industries. Local seafood, dairy, sugar cane, livestock, crops & tourism, & the industries that service them, need clean water. No promise of mining jobs can outweigh the potential decimation of the millions of dollars & employment these sectors already provide.

LOCAL INDUSTRY STATISTICS 2019-20
AGRICULTURE, FORESTRY, FISHING & FOOD
MANUFACTURING : COMBINED OUTPUT
\$746 MIL, 3987 EMPLOYED, 2257 FARMS.
FISHING : 230 REGISTERED FISHERMAN,
LARGEST COMBINED FLEET IN NSW
GENERATED \$463 MIL, 650 EMPLOYED.
TOURISM : WORTH \$188 MIL, 1257
EMPLOYED ACROSS 566 BUSINESSES.

THE NEGATIVE IMPACTS OF MINING

Mining consumes, diverts & can seriously pollute water sources. When mining minerals, water is used in huge quantities & is then discharged as chemical filled effluent along with tailings. Chemicals used in processing include cyanide (gold) & sulphuric acid (copper) to separate the target mineral from the ore. This toxic waste & tailings are stored in man-made dams forever which can leach or overflow into waterways. The risk is far greater in high rainfall & flood areas like the north coast. After the companies leave dams are unregulated. Acid mine drainage also threatens water security. It creates highly acidic sludge filled with toxic metal traces that find their way into waterways, changing the pH & increasing the concentration of hydrogen. Life cannot exist in these conditions & restoring waterways polluted by mining is virtually impossible.

MINES POISON WATER

Metal traces can also enter the food chain through contaminated seafood. We rely heavily on clean water here in the Clarence Catchment & just one contamination incident could destroy existing local industries, our water source, & our community's health. The risk is just too high. Mining is also invasive. Mountaintop removal & open cut techniques are to be used here on Mt Gilmore if approved. Mining also requires large-scale infrastructure & roads. Habitat is cleared on mass for these. Excavation fallout is also airborne. Acidic dust is a major respiratory health concern, & also settles onto surrounding irrigation dams & troughs, water tanks & crops.

THE CURRENT SITUATION

Mineral mining exploration is underway at Cangai on the Mann River, in Carnham & Ewingar on the Clarence River, & on the Dorrigo Plateau, a drinking water catchment near the Nymboida. Magnetic surveying & site drilling is used for such targets as copper, gold, cobalt & bauxite exploration. There are 25+ other Exploratory Licences (ELs) held across the Clarence & if one mine is approved it would set a dangerous precedent. Before full-scale mining can go ahead environmental impact studies & approval must be granted, yes. But evidence from around the world suggests mines are approved in ecologically sensitive areas, & beside waterways even after these are done, often with tragic results. To date, there has been no community consultation regarding mining in our area. The Government has awarded a \$200,000 Co Drilling Grant to the mining company on Mt Gilmore, renamed Cobalt Ridge. This company is the most progressed. New ELs are surfacing in neighbouring shires that affect our water security. We are uniting with those communities, & councils. Clarence Valley Council voted 6-1 in favour of a moratorium on mining in our Catchment & has urged the Government & neighbouring councils to support this. Our local member & the NSW Deputy Premier, have ignored this call & have shown support for exploratory mining. Party policy would suggest they are pro-mining. The CCA has collected & lodged close to 11,000 petition signatures with NSW Parliament for debate on August 5th. A CCA delegation will travel to Sydney to meet with MPs on the day. Our next petition will be launched online in August 2021.