

| | |
|------------------|---|
| Title: | Concerns raised over Tasmania's deteriorating river health |
| First Broadcast: | Sep 2021 |
| Source: | 7.30 Report |
| Minutes: | 5:56 |
| Video & Script: | https://www.abc.net.au/7.30/concerns-raised-over-tasmanias-deteriorating-river/13532890 |
| Summary: | There are concerns among environmental experts about the deteriorating health of Tasmania's waterways. |

KEY WORDS

Below is a list of words which appear in the report - can you match the words with their correct definition? Use a dictionary to help you if you aren't sure.

| | |
|---|--|
| accurately, used to show what you are saying is really true | |
| careful plan or method for achieving a goal | |
| considerable in size | |
| damaged, weakened | |
| in short, in brief | |
| increase, raise | |
| introduction of a new product of service | |
| make or become less | |
| obtain, remove or take out | |
| start off, take action on | |
| unproductive, unfruitful, empty | |

| |
|-------------------------------------|
| barren (adj) |
| impaired (adj) |
| literally stop flowing (adv) |
| substantial river (adj) |
| diminish (v) |
| in a nutshell |
| extract additional water (v) |
| rural strategy (adj) |
| intensify (v) |
| rollout (n) |
| initiate (v) |



SUMMARY

There are concerns among environmental experts about the deteriorating health of Tasmania's waterways.

FOCUS QUESTIONS

- Why is the health of Tasmania's waterways deteriorating?
- Is it important to look after our water and our rivers? What can be done to improve their health?

LISTENING

First watch the report and answer the questions

- Rick Lohrey has been fly fishing in north eastern Tasmania since he was how old?
- The South Esk river is Tasmania's longest river. T / F
- What happened to the river in the summer of 2019-20?

COMPREHENSION QUESTIONS

After watching the report, try to answer the following questions

1. Why do water scientists think the South Esk stopped flowing in the summer of 2019-20?
Because of a combination of low rainfall and ...
2. While working at Tasmania's Department of Primary Industries, Parks, Water and the Environment as a water ecologist, what did Chris Bobbi do out of frustration that the department was not fulfilling its duty of care to maintain river systems?
3. According to a department report that analysed 85 long-term monitoring sites on Tasmanian rivers, what proportion of them had deteriorated in recent years?
4. What did the report say poor river health was attributable to?
5. The report was never publicly released. T / F
6. The Tasmanian Government is now pushing ahead with ambitious growth plans for industries heavily reliant on fresh water – what are some of those industries?
7. According to John Gooderham, a freshwater ecologist, what is one of the best indicators of river health?

CLOZE

Use the words to complete the sentences

The form of the word may need to be changed

| | | | | |
|---------------|----------|-----------|-------------|----------|
| barren | impaired | literally | substantial | diminish |
| in a nutshell | extract | strategy | intensify | rollout |
| | | | | initiate |

1. According to government projections, the construction of an additional airport would provide _____ benefits to the economy, especially the tourism sector.
2. Although the footballer had scored more than 200 goals over his playing career, the last 2 years were relatively _____ with only 6 goals to his name.
3. Although the footballer's scoring ability had _____ in recent years, he was still an important player for the team.
4. Covid lockdowns were costing the economy _____ billions of dollars a week.
5. One of the most common methods used to _____ caffeine from the coffee bean is called water processing.
6. Paralympic sports provide athletes with physical, vision or intellectual _____ with equal opportunities to compete and be successful in sport.
7. Samsung announced it would cease the _____ of its new phone after reports there had been several cases of the battery catching fire.
8. The company decided to **initiate** legal proceedings against a former employee after it was discovered he had stolen its entire client list.
9. The competition for nurses had become so _____ that some governments were paying new staff from overseas thousands of dollars just to sign a 12 month contract.
10. The government said its long-term _____ was to diversify the economy and make the country less dependent on agriculture as a source of export income.
11. When asked why the company was closing its factory, the owner said there were various reasons but, _____, it was because of the pandemic and a big drop in sales.

ANSWER KEY

| | |
|---|--|
| <ul style="list-style-type: none"> • 10 • T • it temporarily ran dry | <ol style="list-style-type: none"> 1. extraction for irrigation 2. quit his job 3. 39 4. agricultural land use, salinity, and extraction 5. F 6. aquaculture and renewable energy 7. water bugs |
|---|--|

| | |
|---|---------------|
| accurately, used to show what you are saying is really true | literally |
| careful plan or method for achieving a goal | strategy |
| considerable in size | substantial |
| damaged, weakened | impaired |
| in short, in brief | in a nutshell |
| increase, raise | intensify |
| introduction of a new product of service | rollout |
| make or become less | diminish |
| obtain, remove or take out | extract |
| start off, take action on | initiate |
| unproductive, unfruitful, empty | barren |

1. According to government projections, the construction of an additional airport would provide **substantial** benefits to the economy, especially the tourism sector.
2. Although the footballer had scored more than 200 goals over his playing career, the last 2 years were relatively **barren** with only 6 goals to his name.
3. Although the footballer's scoring ability had **diminished** in recent years, he was still an important player for the team.
4. Covid lockdowns were costing the economy **literally** billions of dollars a week.
5. One of the most common methods used to **extract** caffeine from the coffee bean is called water processing.
6. Paralympic sports provide athletes with physical, vision or intellectual **impairments** with equal opportunities to compete and be successful in sport.
7. Samsung announced it would cease the **rollout** of its new phone after reports there had been several cases of the battery catching fire.
8. The company decided to **initiate** legal proceedings against a former employee after it was discovered he had stolen its entire client list.
9. The competition for nurses had become so **intense** that some governments were paying new staff from overseas thousands of dollars just to sign a 12 month contract.
10. The government said its long-term **strategy** was to diversify the economy and make the country less dependent on agriculture as a source of export income.
11. When asked why the company was closing its factory, the owner said there were various reasons but, **in a nutshell**, it was because of the pandemic and a big drop in sales.