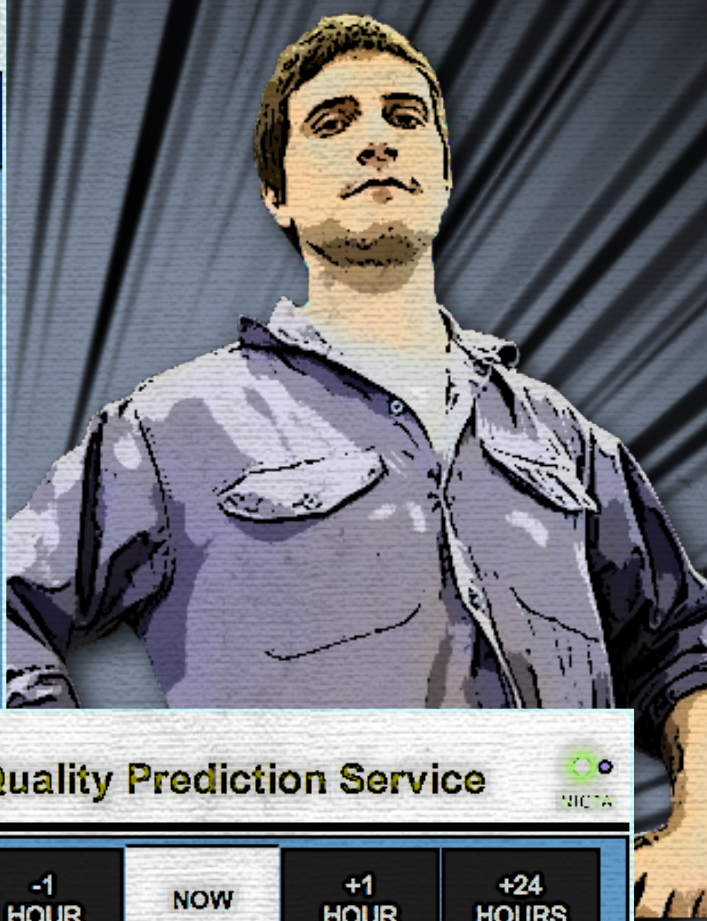


Stations Last update: 126 minutes ago

-24 HOURS	-1 HOUR	NOW	+1 HOUR	+24 HOURS
LOCATION				AQI
Camberwell				210
Singleton North West				202
Singleton				201
Singleton South				
Warkworth				
Bulga				
Maison				
Thorley				
Muswellbrook				
Muswellbrook NW				

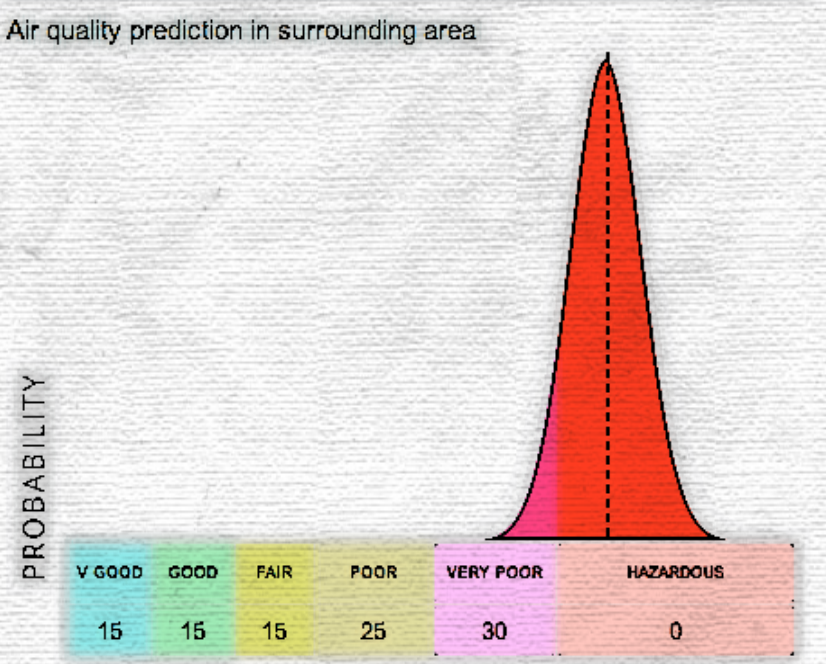


Warkworth Last update: 32 minutes ago

Golden Hwy, Warkworth

Warkworth

Station AQI
201

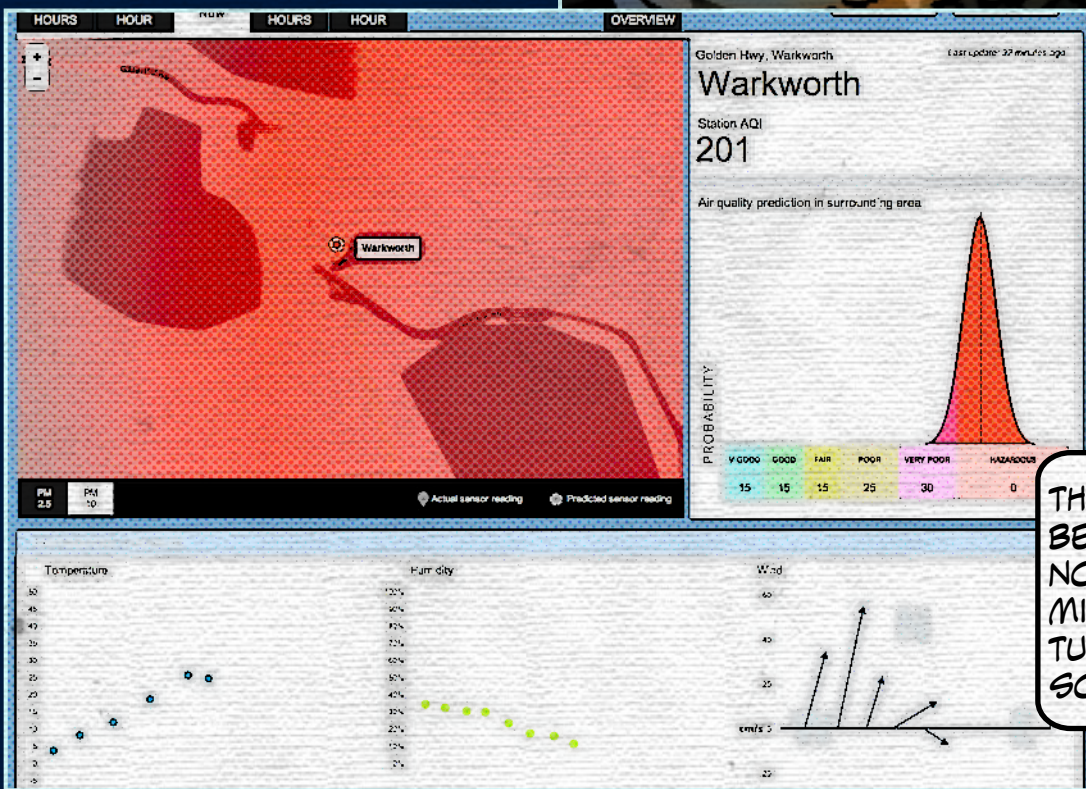
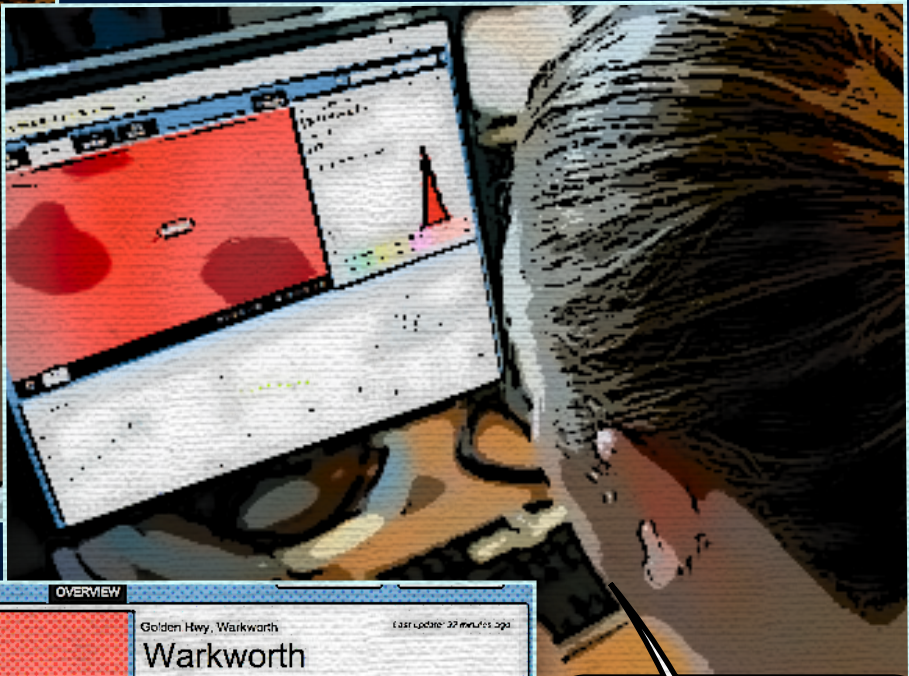




HEY CAROL, CAN YOU GIVE ME A QUICK OVERVIEW OF THE CONTRIBUTING ENVIRONMENT AND SOME IDEA OF WHAT TO EXPECT TOMORROW AT WARKWORTH?



SURE, HANG ON



IT'S DEFINITELY HAZARDOUS AT THE WARKWORTH STATION SENSOR AND THE SURROUNDING AREA HAS A HIGH CERTAINTY OF THE SAME...

THE WIND HAS BEEN BLOWING NORTH UNTIL MIDDAY BUT HAS TURNED SOUTHERLY NOW.

AND TOMORROW IT'S LIKELY TO BE THE SAME.



EPA Air Quality Prediction Service Eric Rumplesiltskin
SETTINGS REFRESH SIGN OUT

-24 HOURS -1 HOUR Now +1 HOUR +24 HOUR Return to OVERVIEW to

Golden Hwy, Warkworth Last update: 32 minutes ago

Warkworth

Station AQI
201

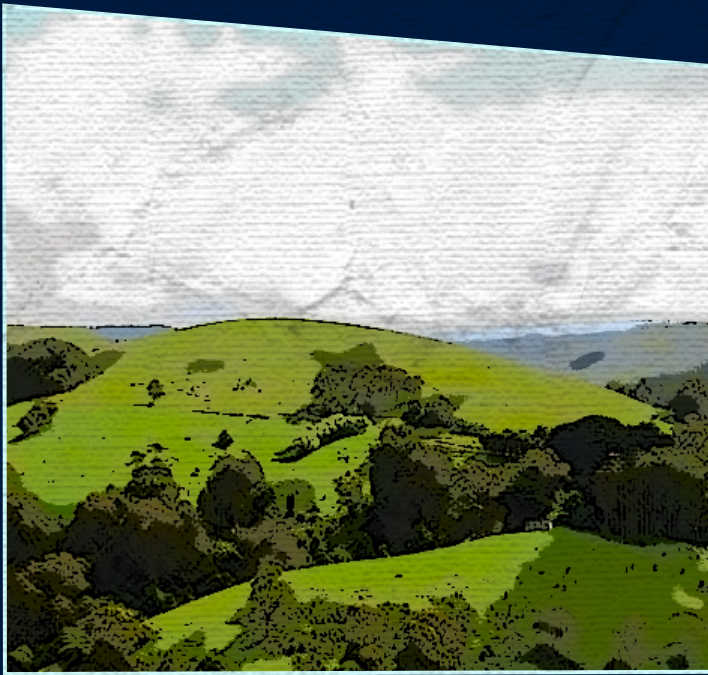
Air quality prediction in surrounding area

PROBABILITY

V GOOD	GOOD	FAIR	POOR	VERY POOR	HAZARDOUS
15	15	15	25	30	0

PM 2.5 PM 10 Actual sensor reading Predicted sensor reading

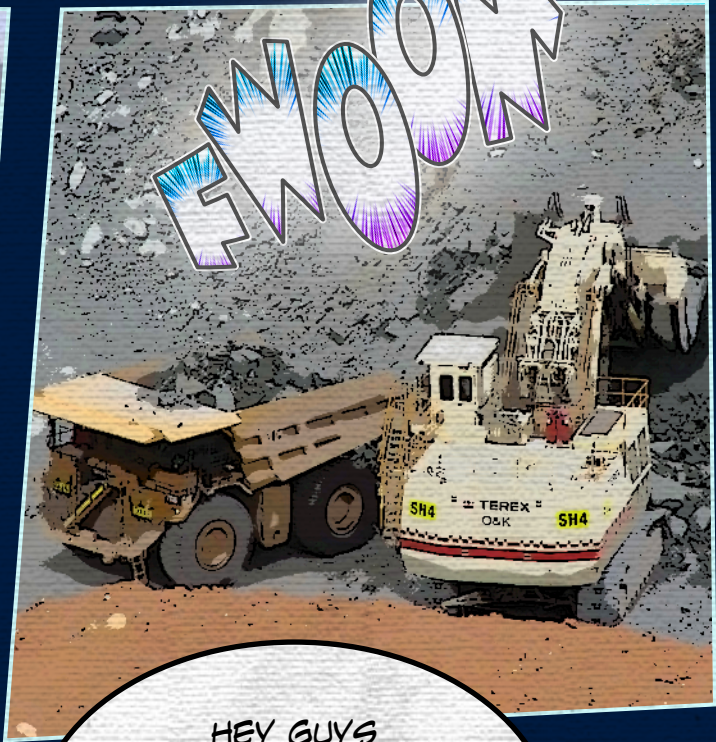
THANKS, CAROL.



I'LL GO DO A VISUAL INSPECTION AND SEE WHAT'S HAPPENING AT THE MINE



OK SOUNDS GOOD



HEY GUYS THE PLUMES ARE OVER 200 AQI IN THE ENTIRE SOUTHERN PART OF THE VALLEY AND WILL BE THE SAME TOMORROW.



WHA...?

LATER THAT WEEK, THE MINING EXEC'S TALK ABOUT THE COMPLIANCE ORDER...



JUST ONE OF MANY EPISODES FROM
THE EPA AIR QUALITY PREDICTION PLATFORM STORY

AIR QUALITY PREDICTION!!!

WHAT'S A NICTA IMPACT JAM?

ITS WHAT HAPPENS WHEN AWESOME RESEARCH, SOFTWARE ENGINEERS, USER EXPERIENCE AND DATA VISUALISATION MINDS WORK DIRECTLY WITH THE CLIENT TO MAKE IMPACT.

PROJECT: EPA AIR QUALITY PREDICTION PLATFORM

BIZ TEAM: SECURITY AND ENVIRONMENT

PROJECT TEAM: PETER LEIHN, BILL SIMPSON-YOUNG, FABIIO RAMOS, VITOR GUIZILINI, KENNI BAWDEN, BRIERLY MARUM, HILARY CINIS, MEL HOTCHKISS

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