



PEWTRAX Case study

One of the best advantages you can find with Newtrax systems is the company's large database. The machine learning algorithms we use are able to draw on not just your own data, but the carefully anonymized data of many other mines as well. This gives your mine a head start, and the AI the ability to pick out problems and solutions right out of the gate.

"The reason to go with Newtrax for machine learning solutions is that algorithms are everywhere, there are plenty of them freely available, but really what's important in those cases is the mining insights, the knowledge of the mathematics, and most importantly the data size and quality of data you get from using the Newtrax system."

Louis-Pierre Campeau Research Engineer (Jr) at Newtrax

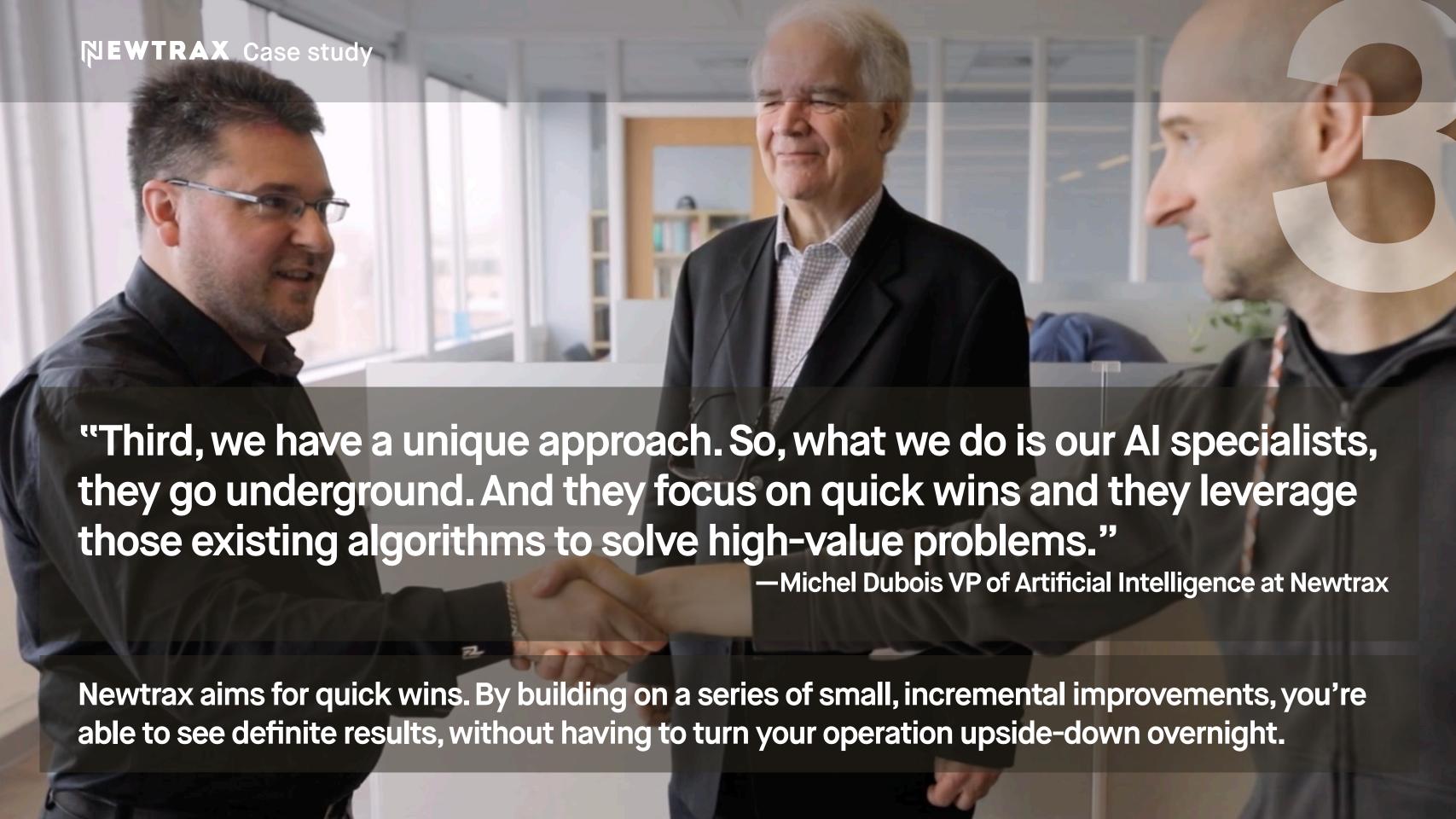
PEWTRAX Case study EWTRAX Case study

Newtrax is able to give you out-of-the-box results, so you're able to turn the data you have from your mine into quick-turnaround solutions.

"Second, we have a unique AI team that knows how to generate actionable results using existing AI algorithms."

-Michel Dubois VP of Artificial Intelligence at Newtrax





Outcome

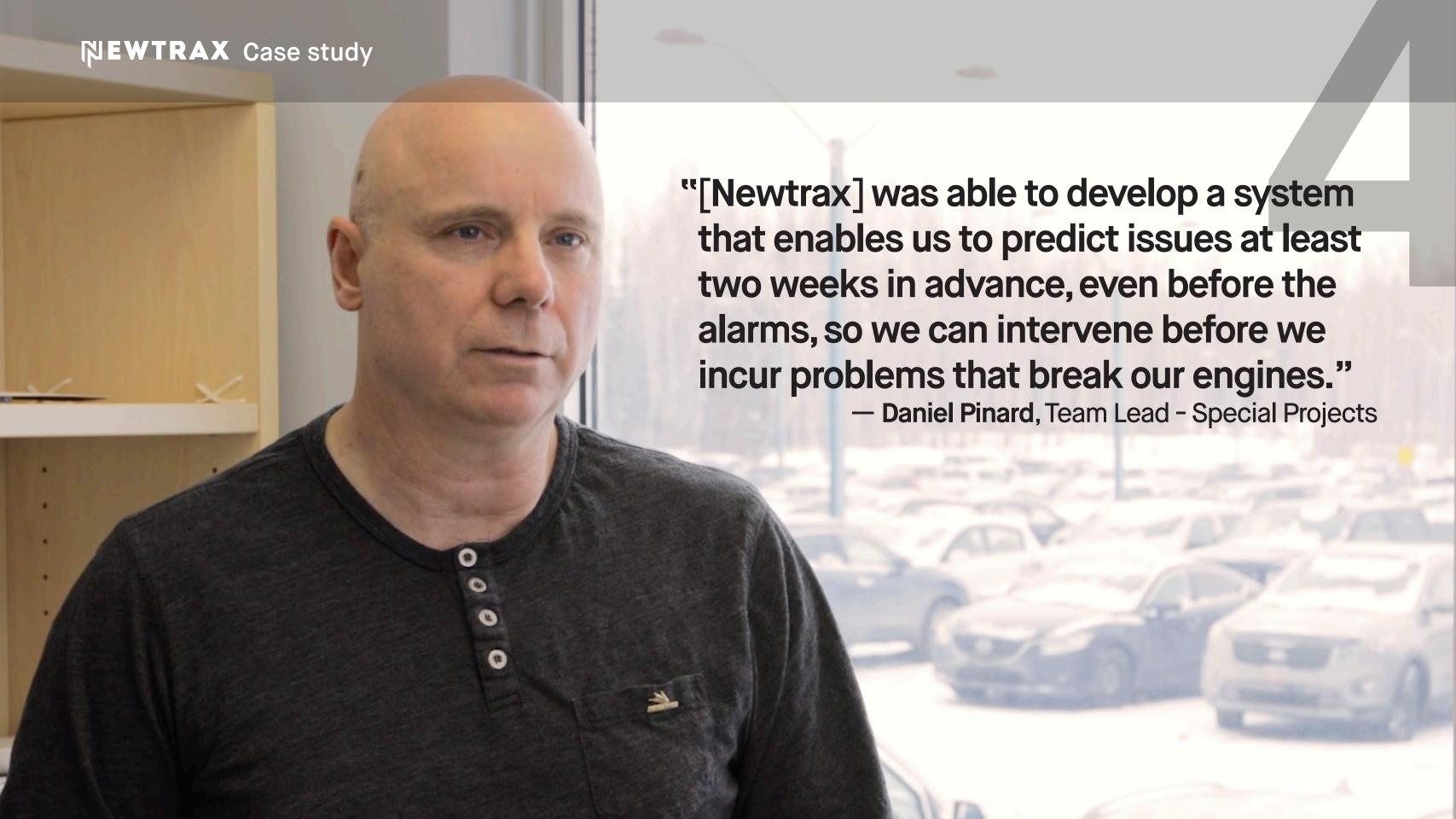
At Goldex, Newtrax gave the mechanical department the ability to fix problems with their equipment, before those problems became critical failures.

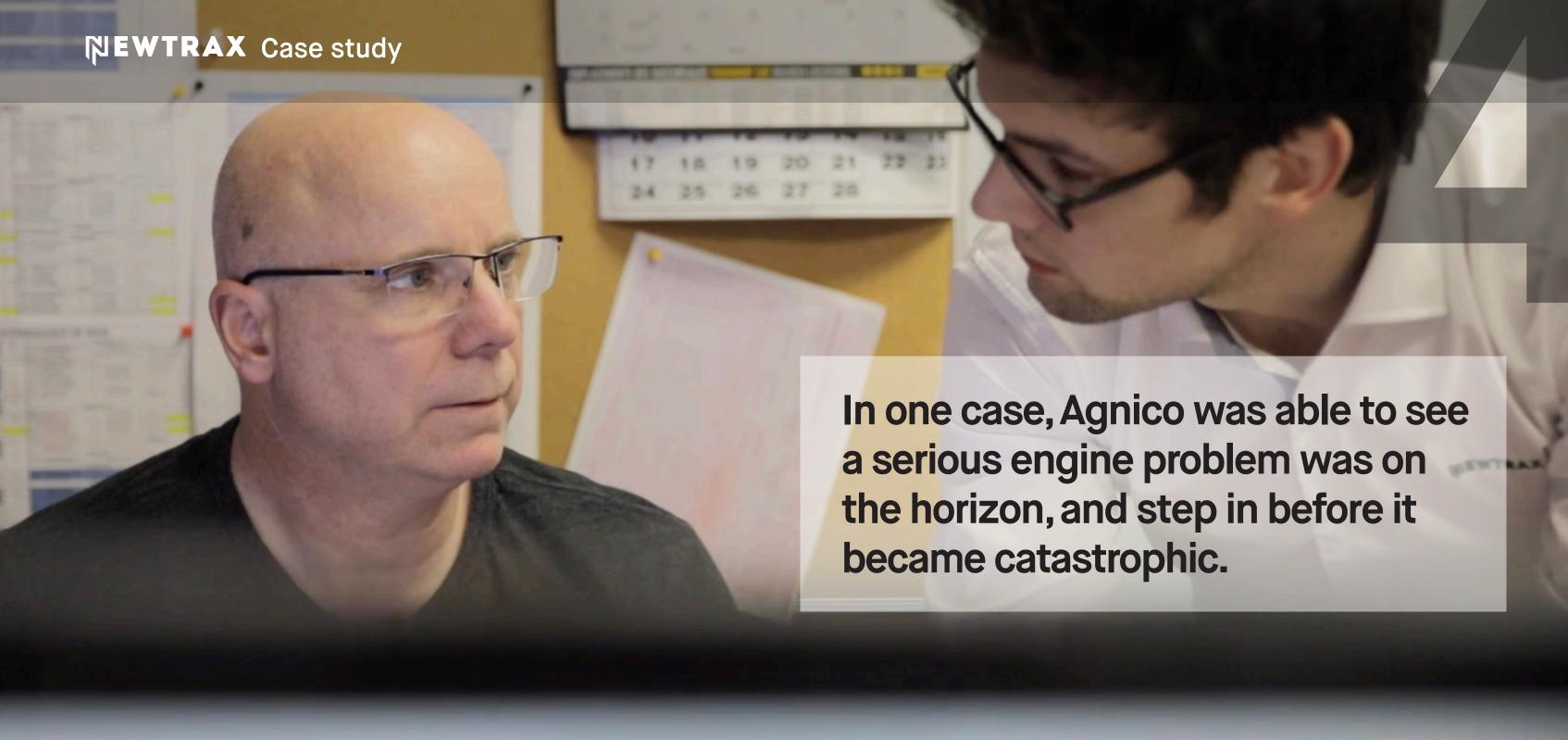
Newtrax could predict major engine failures two weeks before they were going to happen.

Instead of spending \$100,000 to replace an engine, Agnico spent a quarter of that by being proactive.

Keeping a truck in service kept 500 tonnes of capacity per day in operation.

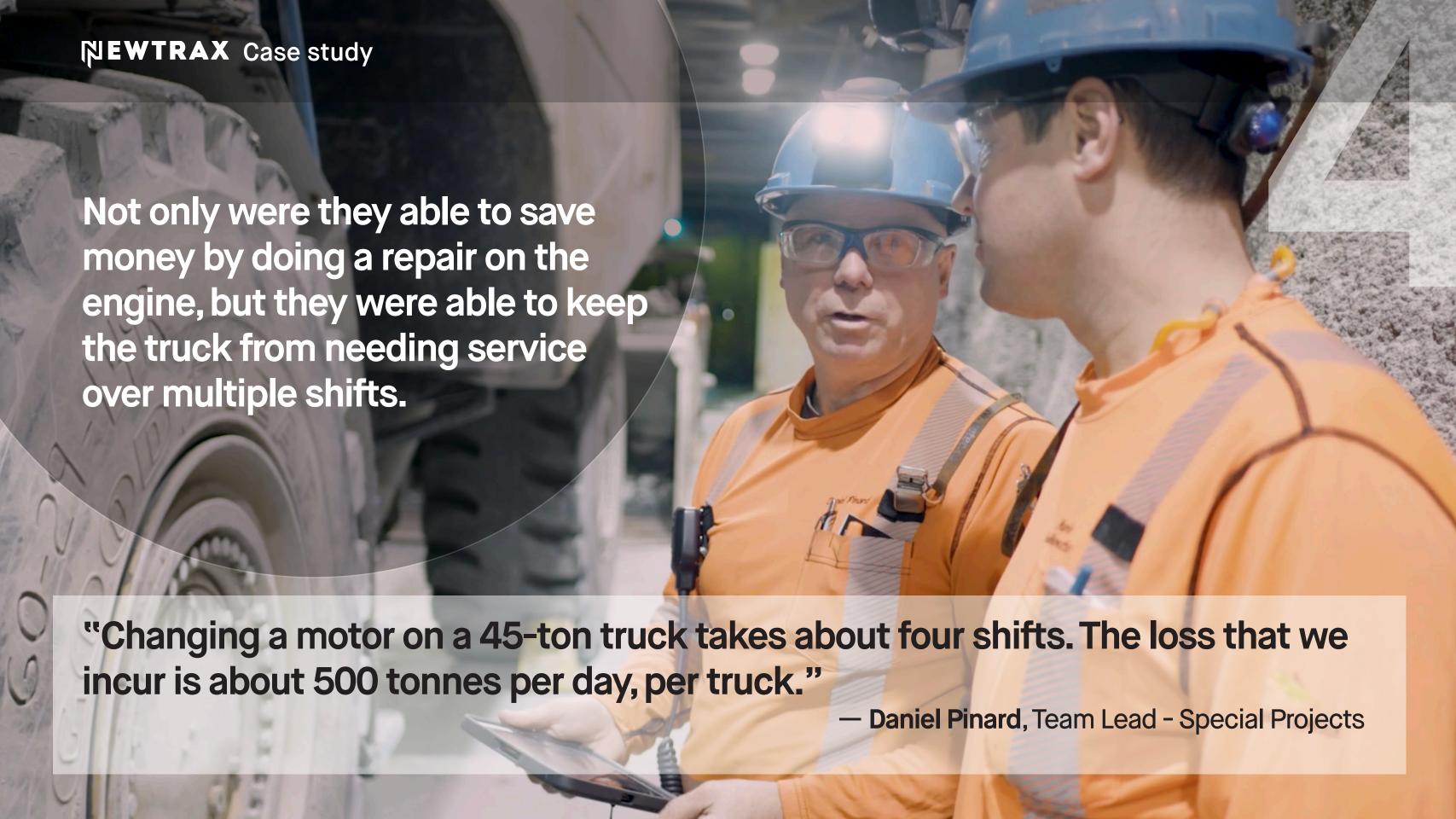
Newtrax systems gave miners at Goldex proof the declining power in their machines they were feeling was real.

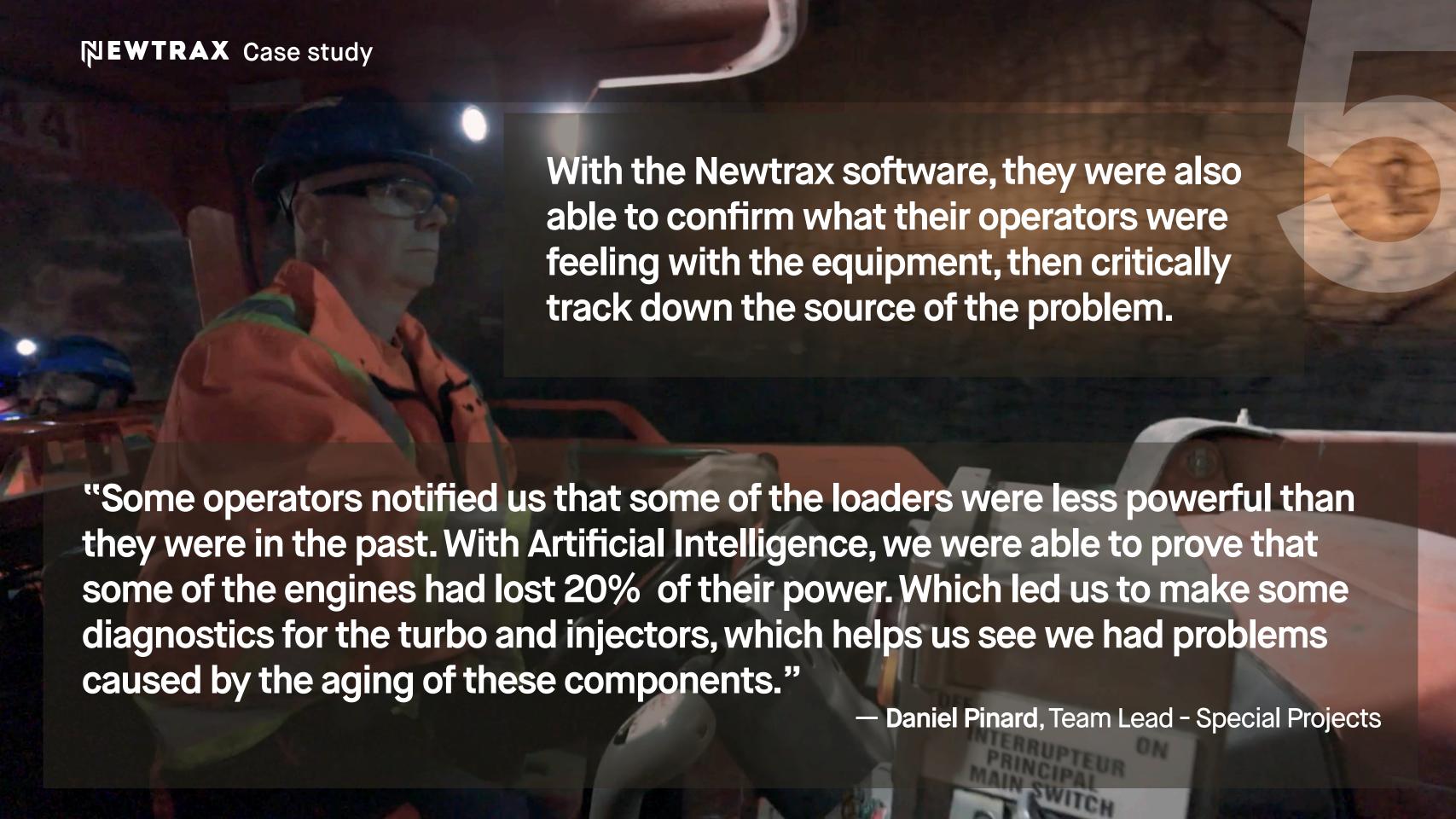




"We intervened and saved that engine. It helped avoid any serious damage that would have cost \$110,000 instead of \$27,000."

Daniel Pinard, Team Lead - Special Projects





PIEWTRAX Case study

With the Newtrax software, they were also able to confirm what their operators were feeling with the equipment, then critically track down the source of the problem.



"We have other projects in AI, however Newtrax was able to deliver quick results based on the 10 billion data points we have on our server."

— Terry Reid, Corporate Business Process Owner: Maintenance

newtrax.com

NEWTRAX

Global Headquarters

360 St-Jacques, Floor 8 Montreal (Quebec) Canada H2Y 1P5 Phone: +1 514 288-6398

Worldwide 24/7

Customer Support
Email: support@newtrax.com
Phone: +1 514 288-6398
Toll Free: +1 877 NEWTRAX

Latin America

Rosario Norte 555 OF 904 CP: 7561211 Las Condes, RM (Santiago) Chile

Email: latam@newtrax.com Phone: +1 514 360-4312

Asia Pacific

Level 3, 191 St. Georges Terrace Perth, WA, 6000, Australia Email: apac@newtrax.com Phone: +61 422 116 666





Email: ca-usa@newtrax.com

Phone: +1 514 288-6398

10 Vozdvizhenka street,

Phone: +7495 1059237

Office 357 125009, Moscow

Email: russia@newtrax.com

Support:+7495 1059237 ext 102

Canada & USA

Russia





Africa

Email: africa@newtrax.com

Europe & Middle East

Email: eu-me@newtrax.com

Press or Media Inquiries

Email: info@newtrax.com Phone: +1 514 288-6398 x 232