

GROUND BREAKING

MAY 2014 NEWS

MAKING MINING SAFER



<u>GroundPr@be</u>°

CEO UPDATE: SSR-VIEWER 8.1 RELEASE

In this edition of our 'GroundBreaking News', we are proud to announce the release of the SSR-Viewer 8.1. SSR-Viewer 8.1 has been written for the modern mining workplace, making monitoring more user-friendly, giving you the correct tools to enable your site and managers to make the best critical decision for your mine.

You will find SSR-Viewer 8.1 instantly familiar; it has an intuitive easy to use look and feel, because it has been designed by radar users for radar users.

I hope you find SSR-Viewer 8.1 as exciting and useful as I do, and look forward to discussing these features and benefits with you.

John Beevers, GroundProbe CEO



SSR-Viewer 8.1 has been put through a comprehensive testing program, to ensure its reliability. For the last six months, the software has been in beta testing at a number of mine sites around the world, and has been put through the rigours of daily use.

Already receiving positive feedback from customers around the globe, SSR-Viewer 8.1 has been acknowledged for its new suite of alarming tools, 20 times faster processing speed, flexible architecture to monitor on tablets, PC's and servers, and its ability to view one year's worth of SSR data.

"AS A LONG TIME USER OF THE **SSR-VIEWER SOFTWARE IT HAS** BEEN BENEFICIAL TO BE ABLE TO WORK WITH GROUNDPROBE ON THE DEVELOPMENT OF **SSR-VIEWER 8. THE SPEED OF** THE NEW SOFTWARE IS VERY NOTICEABLE AND OVERALL THE **SOFTWARE IS AN EXCELLENT** STEP FORWARD FROM THE **OLDER VERSIONS."**

Ben Plowman, Senior Engineering Geologist, South Australia



SSR-VIEWER 8.1 TEAM PROFILE

In early 2013, Software Engineering Manager James Usherwood and his team of engineers and developers began working on new slope stability software with an ambitious goal in mind:

"TO DEVELOP AN INDUSTRY-**LEADING SOFTWARE SOLUTION FOR THE MODERN MINING WORKPLACE."**

One year later, the final product – SSR-Viewer 8.1 – is ready for release.

The team seized the opportunity to innovate and develop brand new technologies and, as a result, the product they have created is faster, more flexible, and easier to use than any existing software solution. It also boasts a number of new features that the team is extremely proud of, including new alarming and real-time analysis capabilities and an improved user interface.

"Our challenge was to develop the best software we could for our customers," Software Test Engineer Anju Mathews explains, "and I believe we've achieved that."

"We wanted to exceed our customers' expectations,"

James adds, "and the team really rose to the challenge. They understand the needs of our customers and they've created an awesome product."

While each team member has a favourite feature or innovation, they are all particularly proud that the software they have created will ultimately make mining safer:

"I'm proud that the software I developed is helping to save lives."

Karl Janke, Senior Software Engineer

"It's nice to be part of something that is helping rather than hindering people."

Tim Orr, Software Developer

Reflecting on the team's achievements over the past year, James acknowledges that the expertise, professionalism, and capacity for collaboration demonstrated by each and every team member was vital to the project's success.

"I'm proud of the team's commitment and dedication and the cutting-edge technology they've developed," James reflects, "and I feel very proud and honoured to deliver software that will save lives in sites across the globe, 24 hours a day."



FEATURES & BENEFITS OF SSR-VIEWER 8 SOFTWARE



Features:

New charting library with powerful tools.

Benefits:

Allows you to identify trends and correlations guicker.

Allows you to work faster by reducing the clutter of data, and focus only on the specific problem.



Features:

Ability to monitor from a single point over a 12-month period.

Ability to customise the layout of the software, and the tools you use most frequently.

Benefits:

Allows you to find and analyse long-term trends to better understand your wall behaviour.

Allows you to quickly assess, and better understand your pit in an instant.



Features:

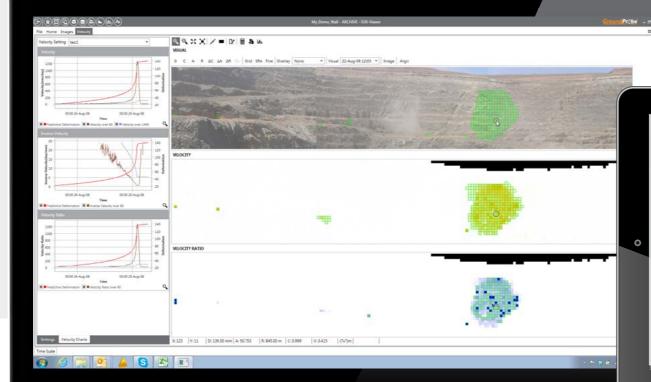
Flexible software architecture to view and analyse data anywhere, without the need to copy large databases.

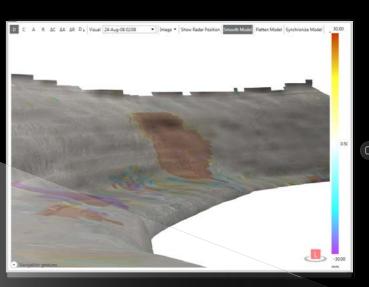
Ability to monitor multiple radars or sites from one computer.

Benefits:

Allows for analysis on tablets, PC's and servers from anywhere in the world instantly.

Allows for wider collaboration between critical decision makers.







ALARMING

Features:

Viewer 8.1 alarms are networked, stackable and accurate.

Six types of alarms.

Benefits:

Provides confidence you will be warned before a wall failure.

Reduces unwanted alarms.

Networked alarms ensure everyone is notified, when an alarm triggers.



SPEED

Features:

Processes and displays data 20 times faster.

Benefits:

Saves you time and money, allowing you to make a quicker decision.



PHOTOREALISTIC 3D OVERLAY

Features:

Radar creates its own 3D model. Captures real-time photos and radar data. Powerful photorealistic 3D engine.

Benefits:

Allows you to quickly understand and conduct a detailed analysis of the pit.

Allows you to overlay real-time photos and unlimited radar data images.

The 3D photorealistic model allows you to better understand the shape and location of geotechnical mechanisms and potential failures.

decision confidence[™]

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NEW FLEET OF LEASE RADARS ANNOUNCED

GroundProbe has announced it is in the process of upgrading its global lease fleet of SSR radars to better meet customer needs.

CEO John Beevers announced the project and said its benefits will be wide reaching for lease customers.

"Our technology has come a long way in 10 years; the SSR T-Series platform is cutting edge and we believe all customers should be able to benefit from its high environmental specifications, faster scan speeds, faster processing and superior performance," he said.

"Over the past decade our SSR Series-1 radars have proven to be highly reliable and game-changing tools, we believe it's time to boost our lease fleet with the latest technology".

While the process will take some time to roll out globally, the company is dedicated to investing a significant amount of capital into the project.

"We want to ensure over time all our lease customers will have access to the most sophisticated and reliable Slope Stability Radar monitoring products available on the market today," Mr Beevers said.

The new global lease fleet of SSR radars are now currently being deployed.

MINING SAFER





SEE THE **SOFTWARE IN ACTION**

To learn more about our new software and to see the product in action, please either visit our YouTube channel, click this link or scan the QR code.



Alternatively, you can visit the 'Videos and images' page at www.groundprobe.com to watch the SSR-Viewer 8 video.

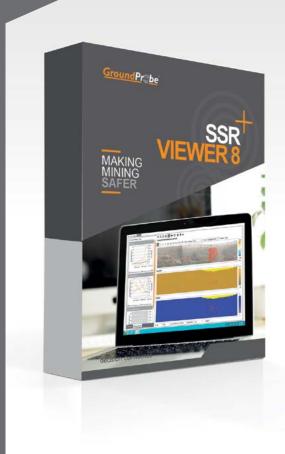
HOW TO GET YOUR FREE UPGRADE

To obtain a copy of our new software, or to get a preview of what its capabilities are, please contact your local Service Manager in one of our global offices.

SSR-Viewer 8.1 will be personally installed by one of our qualified Technical Specialists on your T-Series radar, PMP or on any computers required in your office, or at your corporate headquarters.

The software rollout is occurring simultaneously around the world. Due to the personalised service of installation, please allow some time before a technician is able to make it to your site.

SSR-Viewer 8.1 comes with a comprehensive help function, a complete user manual, and an optional training package. Because of the intuitive interface, learning the new features and tools is quick and simple.



decision confidence



+ MAKING MINING SAFER

FROM THE PRODUCTS WE DEVELOP,
TO THE SLOPE MONITORING SOLUTIONS WE TAILOR,
OUR VISION IS MAKING MINING SAFER

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