



sofvie



### **SOIVIE** The Opportunities

### Valuable information/data lost in transit

The field and safety systems in the world (i.e. Mining) are on paper and things get lost in translation or transaction.

- World Class Safety System/Operations Management system to support the front line.



Learning what is happening around you and planning what comes next is a chore with no real accurate and sustainable flow of information.

### Too many systems and not enough people!!

The journey to zero harm continues to be a challenge and the accountability tracing has become increasingly complex. What is asked vs what is done has an offset and this could be different between life and death.



# sofvie Why Now?



Estimates that over 2.3 million people around the world succumb to work related injuries and accidents annually.

The numbers are climbing rather than shrinking as we would expect.

- The workforce is currently 50% millennials or younger!
- They depend on tech to succeed.
- We need to be cheaper, faster, stronger!
- The workforce of the future needs and wants to be hazard smart and included in the planning to secure a better future.



## sofvie The Solution

A platform that brings workers together at work and to go home every day

- Tested and approved by the workforce
- Simplicity is key!
- Save Time
- Save Money
- Save People!



### sofvie

### **Made for Mining by Mining**

- Focused on Mining and Mine Supply to address the unique challenges of the Mining Sector.
- Leaning on a world class safety system to enhance sustainable results
- Data driven insights to support a sustainable operation and ecosystem



### **SOIVIE** The Platform



### **ACTIONS MANAGEMENT**

Spring into action by creating and assigning actions items, and resolving them from the office or in the field.

### **COMPLIANCE MANAGEMENT**

Regulatory compliance is a natural state with Sofvie. Discover how the simple act of adopting Sofvie automatically results in proper compliance data, and how easy it is to produce the required reports.

### DECISION LOG/MOC

Track when decisions are made and access decision making history to prevent reoccurring missteps.

### **DOCUMENT REVIEW**

Assign documents and action items to a member of your team to access or review.

### **FORM DATA MANAGEMENT**

Access forms in list format with customized categories. Filter your results to access relevant information quickly and manage, organize, export, and create reports.

### HAZARD MANAGEMENT

Record, Monitor and Correct hazards in the workplace in order to provide the optimal safe environment for your teams.

### INCIDENT MANAGEMENT

Collect information in the field at ease and manage each case in depth centrally.

### **LESSONS LEARNED**

Identify the most effective strategy to tackle future tasks through the lessons learned in previous work.

### **POSITIVE ACTIVITIES**

Identify and manage positive work ethic and strong leadership in the workplace to enhance your workplace culture.

### **RISK MANAGEMENT**

Take control of risks at every level of the organization with our multi layered risk management module.

### TRAINING RECORDS

Employee training records can be seamlessly accessed and referenced in office and in the field

### WORK/TASK MANAGEMENT

Offering real-time access to submit information for daily activities in field and from the office both online and offline.

### INTEGRATIONS

Connect Sofvie to your business systems and legacy data via API or custom connectors. Stay connected to your ERPs, CMSs, LMSs, and more to expand how you use your centralized data.

### **ADMINISTRATION**

All-in-one module managing access and activities while setting specific data points required for review and analysis.

### **ANALYTICS**

Data collection can provide critical insights aiding in making well-informed, confident decisions when problem solving.

### REPORTING

Access critical information with ease using our built in reporting engine.

### LOCKOUT / TAGOUT

Establish processes that ensure a zero-energy state when equipment is being worked on, each and every time.

### **ENHANCED VISIBILITY** DASHBOARD

See what you need, when you want to see it. Module dashboards provide more actionable data and makes it easier to identify trends.

## sofvie Partnership Goals

It is our mission to help make sure everyone has the tools they need to create an environment where people can be there best!

We partner with you to support a high performance culture safely.

Operational excellence is key for today's and the future demands of the marketplace.

We are here to help you transform data into wisdom to support the future requirements

now!



## sofvie Results at a Glance

**Front Line** 

80,363

Lineup 5,440

**Document Reviews** 27,141

Pre-Task / FLHA 22,652

Pre-Op 15,763

Time Sheet 4,913

Shift Report 4,454

Management 82,339

**Submission Reviews** 72,079

**Prevention Activity** 10,260

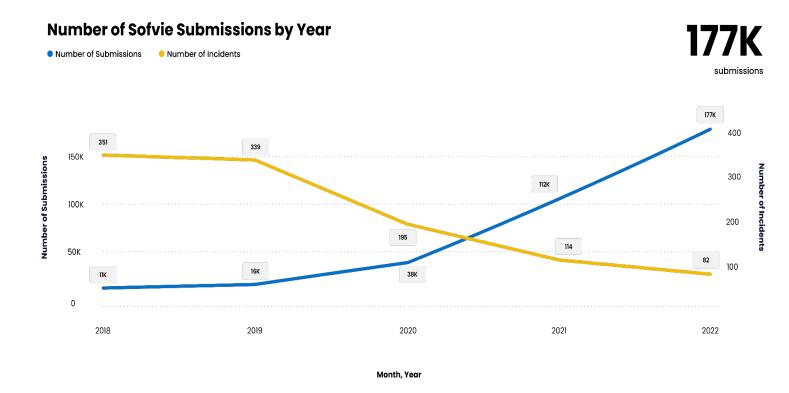
Incident Activity

**Positive** 

14,135

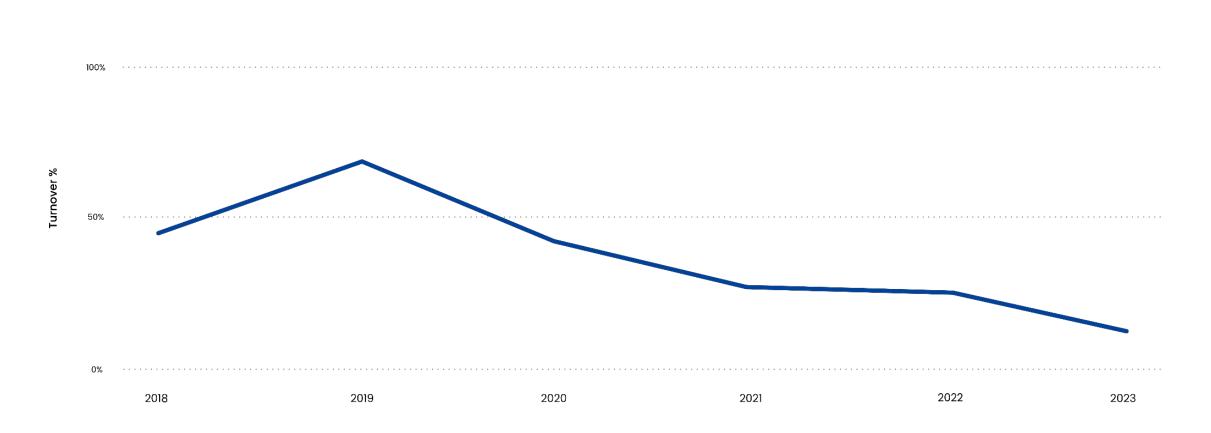
**Positive Recognitions** 1,852

Positvie Recognition Interation 12,283



## sofvie Results at a Glance

Technica Turnover



Year

## sofvie

### **Our Trusted Partners**













A GLENCORE COMPANY

























## sofvie General Samples



### Sofvie Line Up Sample Report

### Lineup

### Header

Submission ID 197358 Submitted By Brouillette, Donald Lineup Date 2023-08-23 Supervisor Brouillette, Donald Surface Division 2023 Department/Job TG220036\_SurfaceDivision Shift Crew Construction

705 618 3387 Client Rep. Technica mining Contact Info

Safety Topic Pay attention to the work at hand. Take your time and be safe.

Make sure work area is clean up when done

Make sure you wear proper PPE

If there's anything you do not understand when working get a hold of the supervisor and he will help you work

Communication

Workplace Impacts

noise congestion vibrations

### **Technica Shop**

### Technica Shop

Worker	Work Alone	Special PPE	<b>Equipment Type</b>	<b>Equipment Location</b>	
Seward, Philippe	No		970	Technica Shop	
			- Pick-up Truck		

### **Lineup Details**

### Details

Phil will do pre ops and pre tasks

Will go to shop and finish up wrapping emulsion kettles

Tend to repairs / break downs

Phill and Conrad will load drill 255 on float and 20 mats afterwards

Phill will go pick up truck 981 when ready Conrad can bring you there

### Reference JRA - Surface Division General Activities JRA

	Line Item / Step	Threat	Control Measures	
--	------------------	--------	------------------	--

Testing, Auditing, and Repairing	Mechanical work in the yard/shop	Cone indicating presence of worker
Equipment		no work in the yard outside 7am to 5pm unless with permission from Shop Supervisor
	Sub-Contractors Performing Work (Equipment / Yard Maintenance)	Schedule shop space if required
		Ensure good footing if using jacks in the yard. Level ground and solid platform like a section of plywood.
		Never to use any shop crane or equipment without specific training and qualification
		Use spotters as required and ensure they understand the hazards/controls with the task
		Follow Shop JRA when working in the shop
		Follow Surface Yard JRA when working in the yard and be familiar with Yard JRA
		Mechanics to avoid performing work in the yard when possible to perform work in the shop
		Yard JRA to be reviewed with all new sub-contractors
		Sub-Contractors to be assigned a contact person at every shift
		Sub-Contractors to report to Shipping/Receiving for sign-in.
		Sub-contractor to be endorsed by a Surface Div. person or shop person
		Ensure the sub-contractor follows all of the Technica set expectations like wearing PPE, reviewing correspondent JRAs and procedures.
		All non-routine Sub-Contractor work to have a Technica escort

### **External Distribution**

Distribution

### Reviewers

Name	Position	Date	
Charles, Guy	Site Superintendent	2023-08-23 13:29:30	
Brouillette, Donald		2023-08-22 21:38:01	



### SOIVIE Document (Lineup) Review Summary by Site

### **Document Review Summary by Site**

**Report Filters** Show Filters | Hide Filters

Date Range: 2023-07-30 to 2023-08-29

Group By: Document Review Summary by Site

Selected 35 out of 35 Document Type: Selected 15 out of 15 ▼

### Coleman Mine

Document Type	Total	Description					Reviewers		
			Complete	Due	Overdue	Required	Reviewed	Overdue	Completion %
Lineup	208	Garson Mine - 2023-07-30	0	0	1	3	2	1	67
		Alamos Gold - Island Gold - 2023-07-30	1	0	0	1	1	0	100
		CCM - 2023-07-29	1	0	0	1	1	0	100
		Surface Division 2023 - 2023-07-31	1	0	0	1	1	0	100
		Coleman Mine - 2023-07-31	0	0	1	4	3	1	75
		Coleman Mine - 2023-07-31	1	0	0	1	1	0	100
		Alamos Gold - Island Gold - 2023-07-31	1	0	0	1	1	0	100
		Garson Mine - 2023-07-31	0	0	1	3	2	1	67
		CCM - 2023-07-31	0	0	1	2	1	1	50
		CCM - 2023-07-31	0	0	1	1	0	1	0
		CCM - 2023-07-31	0	0	1	1	0	1	0
		Surface Division 2023 - 2023-08-01	0	0	1	1	0	1	0
		Coleman Mine - 2023-08-01	0	0	1	4	3	1	75
		CCM - 2023-08-01	1	0	0	1	1	0	100
		Garson Mine - 2023-08-01	0	0	1	3	2	1	67
		CCM - 2023-08-01	0	0	1	1	0	1	0
		Coleman Mine - 2023-08-01	0	0	1	2	1	1	50
				_				_	400



# Shift Report Development Report (Single Site) Example

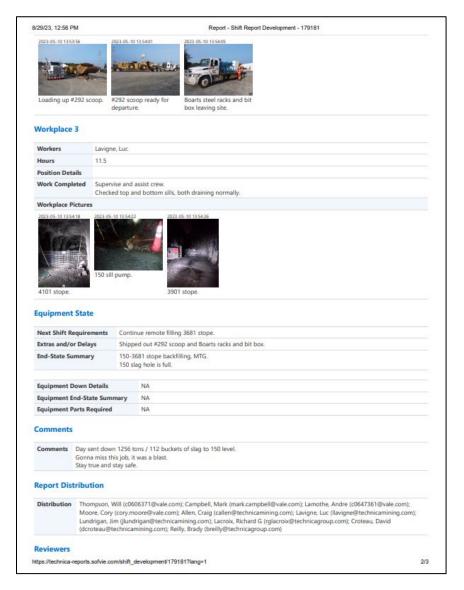
Header						
Submission ID 18	80692	Submission Date	2023-05-17			
Submitted By La	ankshear, David	Date	2023-05-17			
Site M	lacLean Engineeri	ing Department/Job	TG223029			
Area/Level 10	00	Supervisor	Allen, Craig			
Workplace Maclean						
Shift						
Shift		Days	Days			
Safety Topic		Know your vent flow				
Safety Notes Log		Check henson tent				
Communications f	from Previous St	nift None				
Workplace 1						
Workers	Huntington, Jo	hn; Lankshear, David				
Hours	12.5					
<b>Position Details</b>						
Work Completed	Drilled off dow	g level access and loaded rou in ramp and loaded blasted e. ind tag board and blasted.				
Workplace Picture	es					
2023-05-17 14:24:55	2023-05-17 09-58-2					
Next Shift Require	ements Clear	mine of blast gasses and dem	юь			
Extras and/or Dela	ays 0					
End-State Summa	ry Fresh	blast 2 drift rounds .				
Equipment Down	Details	Ok				
Equipment End-St	ate Summary	Ok				

V29/23, 12:55 P	M Report - Shift Re	port Development - 180692
Comments	Need to clear mine for blast gasses.	
Report Dist	tribution	
Distribution	Allen, Craig (callen@technicamining.com); Lacroix, Richard G (rg (dlankshear@technicamining.com)	acroix@technicagroup.com); Lankshear, David
	(dianksnear@technicamining.com)	
Reviewers	(dianksnear@technicamining.com)	
Reviewers Name	(dianksnear@tecnnicamining.com)  Position	Date
2240	Position	<b>Date</b> 2023-05-22 10:08:39



### Shift Report Development Report (Multi Site) Example

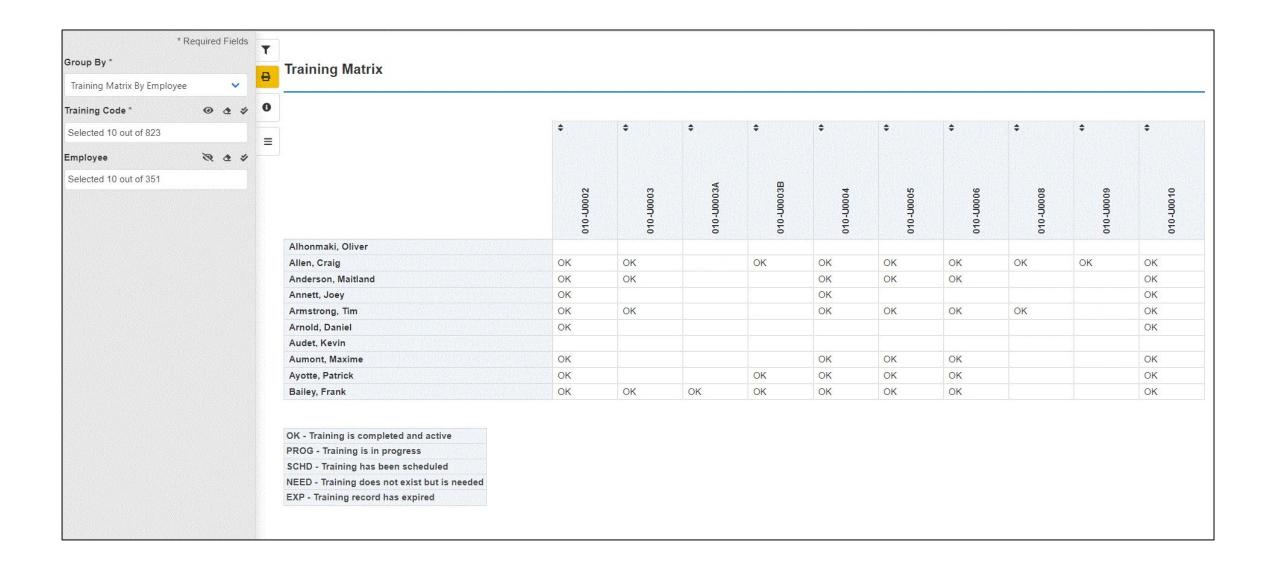




Note: Reviewer list is truncated to save space

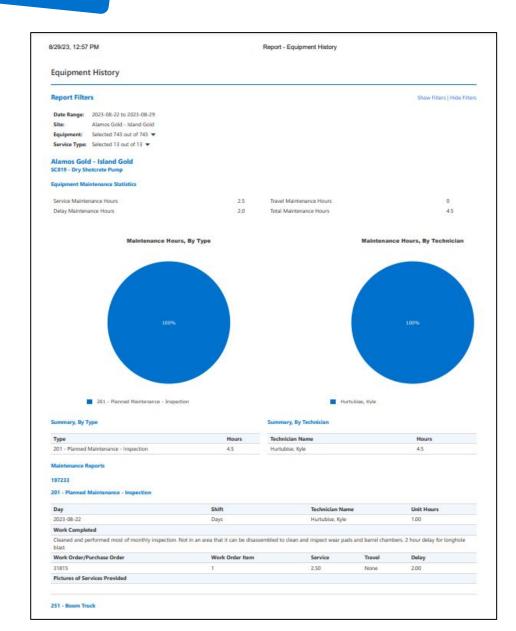


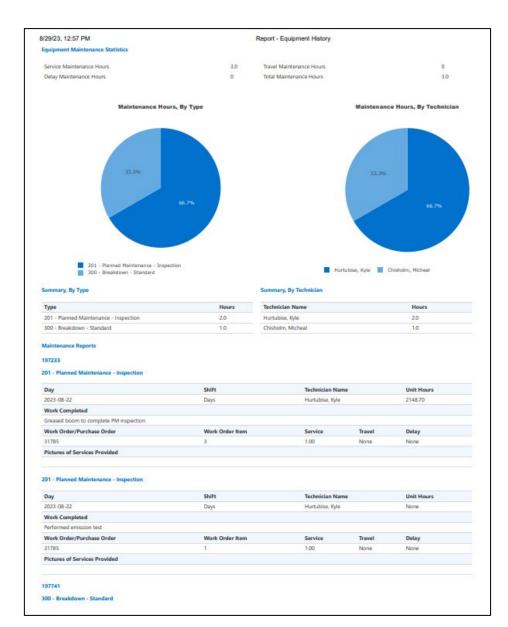
### **SOIVIE** Training Matrix by Employee





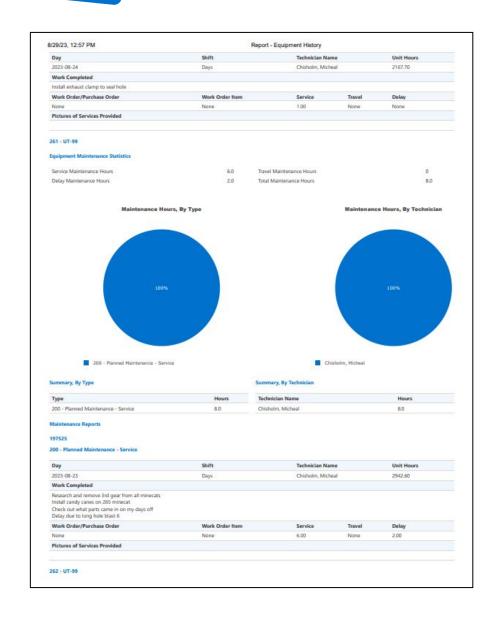
## sofvie Equipment History Report Example (1/3)

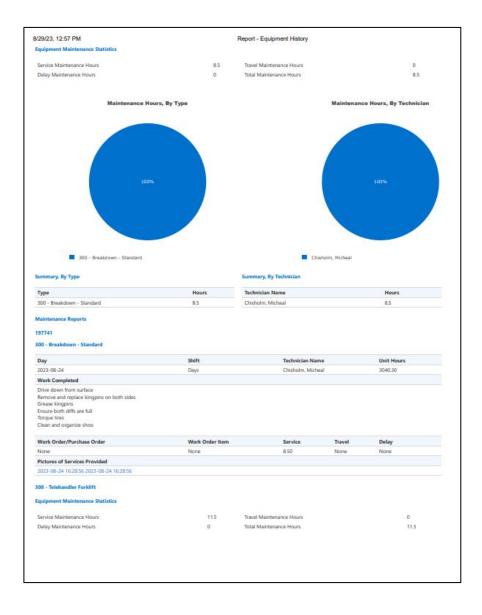






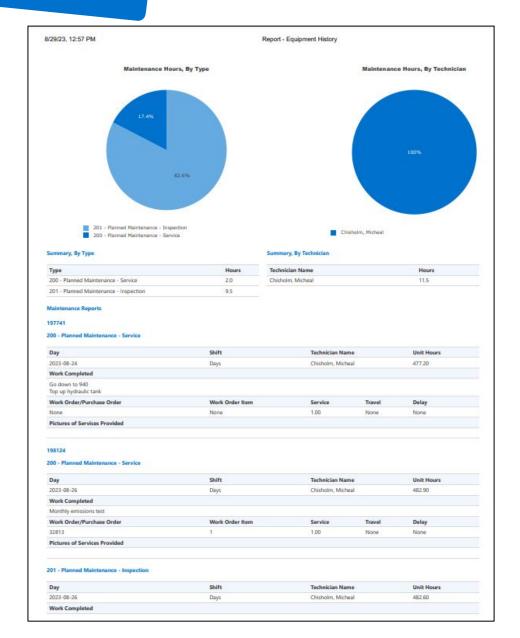
# sofvie Equipment History Report Example (2/3)

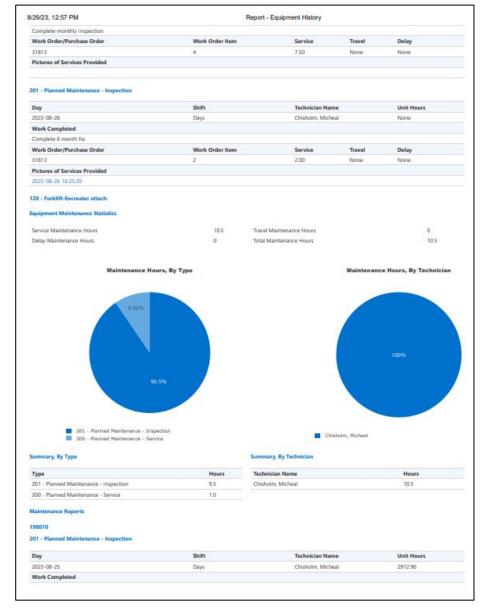






## sofvie Equipment History Report Example (3/3)

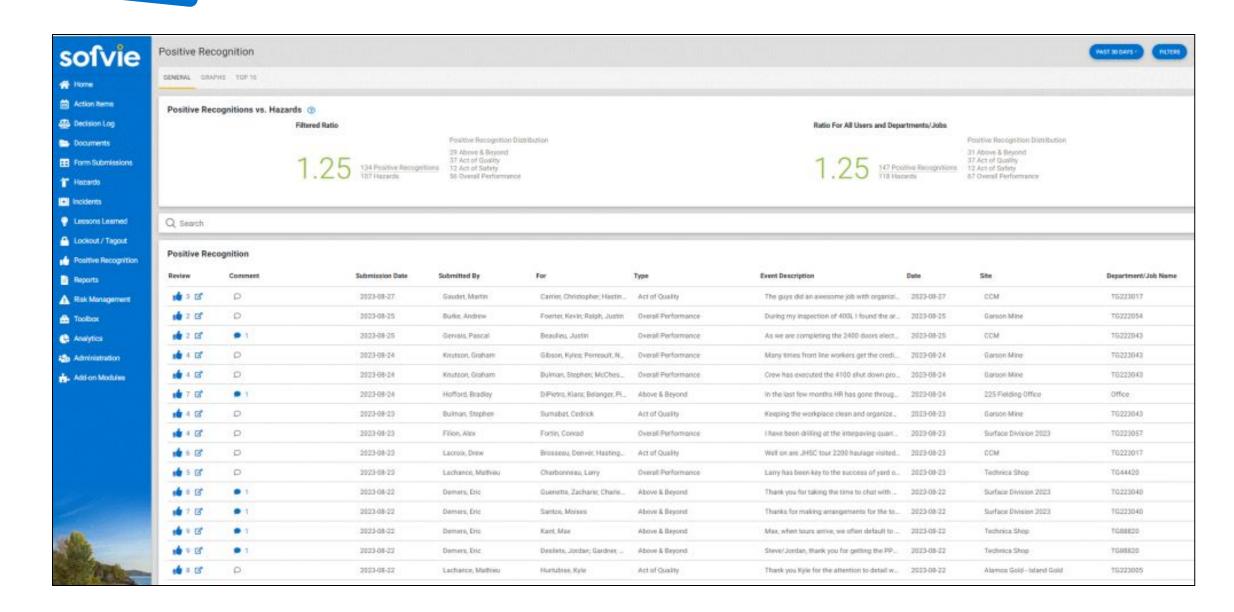




Note: Page 7 is truncated to save space

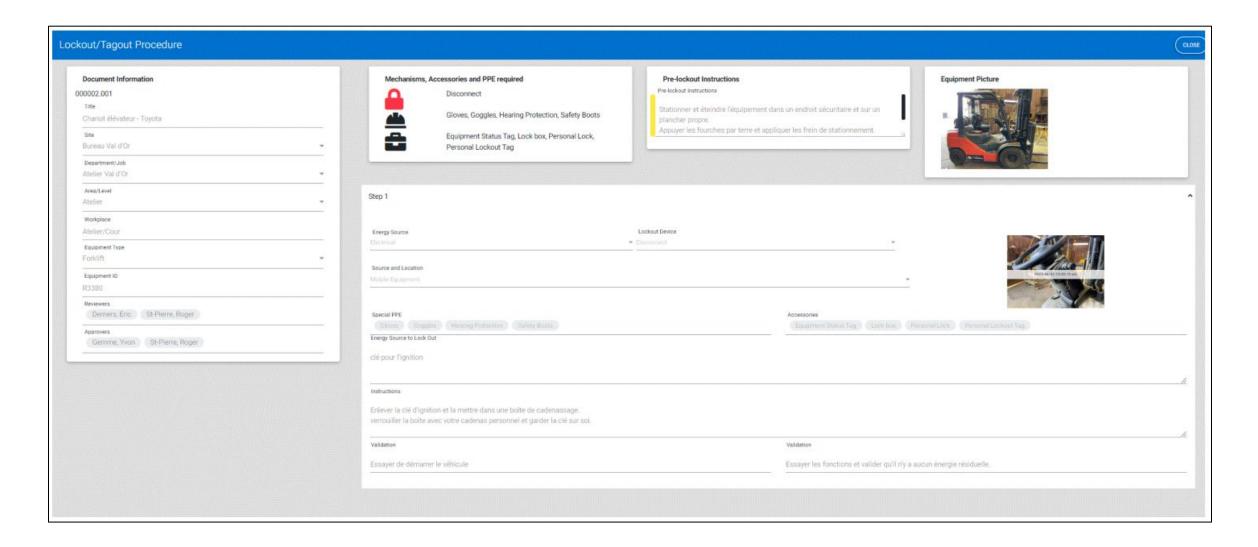


### **SOIVIE** Positive Recognition Registry





### SOIVIE Lock Out Tag Out Test Out Sample Procedure





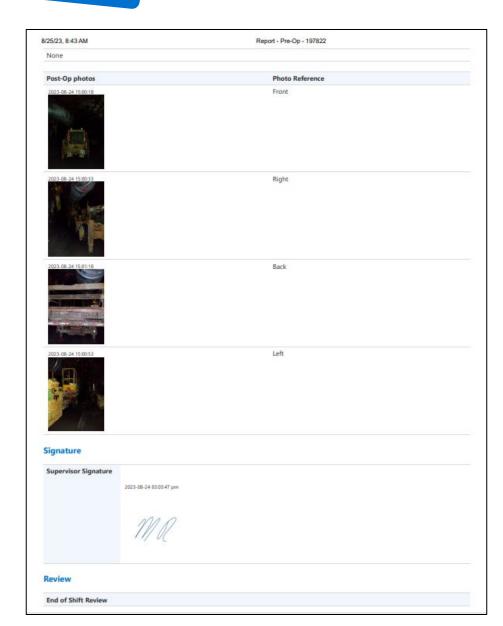
## Sofvie Pre Ops Sample Report (1/2)

Header					
Submission ID	197822	Submission Date	2023-08-24		
Submitted By	Richard, Marc A	Date	2023-08-24		
Site	Coleman Mine	Department/Job	TG223033		
Area/Level	153OB	Supervisor	Supervisor, Client		
Workplace	4945				
Scissor Truck	114				
Pre-Op					
Shift	Da	ys			
Engine hours (S	Start of shift) 230	5			
Comments or D	Pefects				
None					
Questions	cables (terminals, c	overs connection)		Ok	
	il level - fill if requir			Ok	
	, mounting and top			Ok	
	spection (tire, rims,			Ok	
Check operatio					
				Ok	
	-			Ok Ok	
Check fuel leve	I - fill if required	ergency)			
Check fuel leve Brake test (serv	I - fill if required rice, park and/or em			Ok	
Check fuel leve Brake test (serv Check condition	I - fill if required rice, park and/or em n of engine belts, in	take, exhaust system		Ok Ok	
Check fuel leve Brake test (serv Check condition	I - fill if required vice, park and/or em n of engine belts, in c oil level - fill if req	take, exhaust system		Ok Ok Ok	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext	I - fill if required vice, park and/or em n of engine belts, in c oil level - fill if req inguisher	take, exhaust system uired	nps	Ok Ok Ok Ok	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext	I - fill if required vice, park and/or em n of engine belts, in c oil level - fill if req inguisher c hoses (leak), safety	take, exhaust system	nps	Ok Ok Ok Ok Ok Ok	
Check fuel leve Brake test (serv Check condition Check hydraulianspect fire ext Check hydraulianspect fire ext	I - fill if required vice, park and/or em n of engine belts, in c oil level - fill if req inguisher c hoses (leak), safety	take, exhaust system uired	nps	Ok Ok Ok Ok Ok Ok Ok Ok	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn	I - fill if required vice, park and/or em n of engine belts, in c oil level - fill if req inguisher c hoses (leak), safety	take, exhaust system uired y chains and hose clar	nps	Ok Ok Ok Ok Ok Ok Ok Ok Ok	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifrees	I - fill if required vice, park and/or em n of engine belts, in c oil level - fill if req inguisher c hoses (leak), safety system	take, exhaust system uired y chains and hose clar		Ok	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifreez Condition & op	I - fill if required vice, park and/or em in of engine belts, in coil level - fill if req inguisher c hoses (leak), safety system te level - fill if require eration of seats (sue	take, exhaust system uired y chains and hose clar red	nt)	Ok	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifrees Condition & op Condition & op	I - fill if required vice, park and/or em in of engine belts, in coil level - fill if req inguisher c hoses (leak), safety system te level - fill if require eration of seats (sue	take, exhaust system uired y chains and hose clar red spension & adjustmer (latch mechanism, ac	nt)	Ok O	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifreex Condition & op Condition & op Condition of ra	I - fill if required vice, park and/or em in of engine belts, in coil level - fill if req inguisher c hoses (leak), safety system te level - fill if require eration of seats (su- seration of seatselts	take, exhaust system uired y chains and hose clar red spension & adjustmer (latch mechanism, ac ard	nt)	Ok O	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifrees Condition & op Condition of ra Check lights, sw	I - fill if required vice, park and/or em of engine belts, in coil level - fill if req inguisher c hoses (leak), safety system el elvel - fill if require eration of seats (sure eration of seatbelts diator & fan/fan gu	take, exhaust system uired y chains and hose clar red spension & adjustmer (latch mechanism, ac ard	nt)	Ok O	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifrees Condition & op Condition of ra Check lights, sw	I - fill if required vice, park and/or em in of engine belts, in coil level - fill if req inguisher c hoses (leak), safety system elevel - fill if require ereation of seats (sure ereation of seatbelts diator & fan/fan gu witches, gauges, con e & fill reservoirs	take, exhaust system uired y chains and hose clar red spension & adjustmer (latch mechanism, ac ard	nt)	Ok O	
Check fuel leve Brake test (serv Check conditio Check hydrauli Inspect fire ext Check hydrauli Check warning Check horn Check antifreez Condition & op Condition of ra Check lights, sw Grease machine Wheel chocks (	I - fill if required vice, park and/or em in of engine belts, in coil level - fill if req inguisher c hoses (leak), safety system elevel - fill if require ereation of seats (sure ereation of seatbelts diator & fan/fan gu witches, gauges, con e & fill reservoirs	take, exhaust system uired y chains and hose clar red spension & adjustmer (latch mechanism, ac ard	nt)	Ok O	

25/23, 8:43 AM	Repo	ort - Pre-Op - 197822
Check transmission oil level (e	engine running) - fill if required	Ok
Inspect fire suppression system	m (tank, hosing, actuators, nozzles)	Ok
Check condition of rops/fops	and fasteners	Ok
Check condition & operation	of stabilizer jacks	Ok
Condition of work platform, r	ailings, and slides	Ok
Condition of ladders, entry ga	ate & dismounting handrails	Ok
Operation of remote start up/	shut down (if equipped)	Ok
Check condition of platform I	ock mechanism	Ok
Pre-Op Photos		Photo Reference
2023-06-24-09-22-57		Front
2023-08-24-09-33-46		Back
2021-08-24-09-33-27		Left
2023-08-24 09:3313		Right
Post-Op  Level End Shift	153OB	
Lever and Shift		
Markelone End of Chife	ADAE	
Workplace End of Shift Engine hours (End of Shift)	4945 236.7	



# Sosvie Pre Ops Sample Report (2/2)



No Data Available		
Report Distribution		
Distribution Rattu, Rodn	ey (rrattu@technicagroup.com); Bianchin, Kayla (kb	ianchin@technicamining.com)
Reviewers		
Name	Position	Date
Taylor, Jonathan	Working Supervisor	2023-08-25 07:55:20
Jackson, Troy	Sr Working Supervisor	2023-08-25 04:53:06

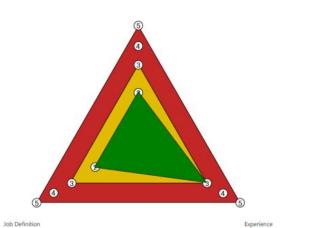


Workplace Score **Job Definition Score Experience Score** 

## **SOfvie Pretasks Sample Report**

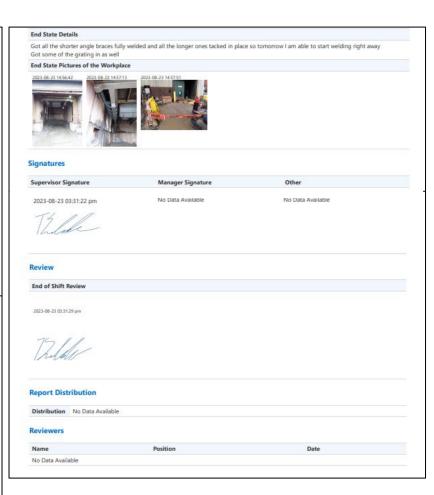
V25/23, 8:54 AM			Report - Pre-Task - 197478
Pre-Task			
Header			
Submission ID	197478	Submission Date	2023-08-23
Submitted By	Showers, Ethan	Date	2023-08-23
Site	Fraser Mine	Department/Job	TG223002
Area/Level	Surface	Supervisor	Foreshew, Brenden
Workplace	Strathcona loadout		
Shift Days			
Pre Task Asse	essment		
Assigned Tasks	to be Performed		te sea can needed and load up in site pick-up.
		drive to strathcona load call CCR and ask permis	out. sion to go to control room to sign in our work(hoistroom logbook)
			the closed position and shut off air.
		test for dead. Perform lo	
			esc with scaffold mobilization: and green tagged, install spragues on the arc gate cylinders.
		Continue welding angle	
		once the angles are inst	alled and welded, set-up SRL from existing catwalk.
			d posts that run from the chute to the existing beam the platform is sitting on.
		rig up the grading and i cut handrail to fit aroun	
			d beams and posts. ere removed to rig up into place, prep and weld back into place once bolts are
			ure to be in contact with CCR throughout the shift.
		good clean up at the en	d of shift.

### Workplace



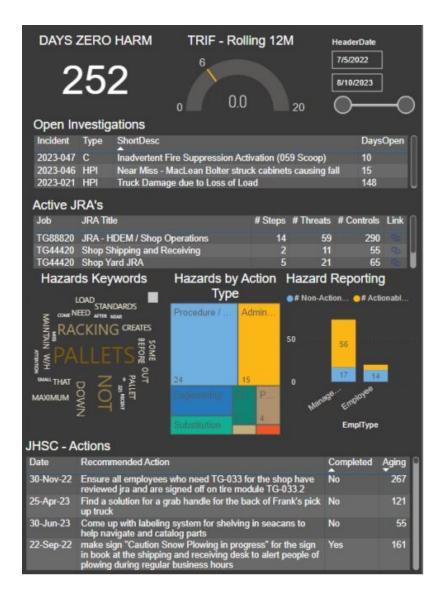
make sure to bring loadout back to it's normal operations before 3pm or when CCR requires it.

List the worst thing that can happen to you or your coworkers at yo	our workplace	When welding in those angle braces I could burn myself by welding overhead and a big ball of slag could fall on me and even possibly catching my coveralls on fire
What are you doing about it?		Make sure I wear proper ppe glasses welding gloves, welding mask and leather jacket if needed so I don't get burn by falling slag also make sure I have water hose on hand just incase there was a small little fire I would be able to extinguish it
Safety Checks		
Why are you BEING SAFE?	Because if I work	unsafe I could risk getting injured or hospitalized
Is the travelway in good order?	Yes	
Is the housekeeping in good order?	Yes	
Is the ventilation in good order? (Condition, Volume, Quality)	Yes	
Is dust control in good order?	Yes	
Are ground conditions in good order?	N/A	
Are communication tools in good order? (radio, telephone etc.)	Yes	
Are the signs and barricades in good order?	Yes	
Are your hand tools in good order?	Yes	
Do you require/have locks and tags?	Yes	
Do you have the proper PPE?	Yes	
Do you have a hot work permit?	Yes	
Do you have the SDS for the chemicals you are using?	Yes	
Will you be working at heights and require a rescue plan? or do you require a travel restraint?	Yes	
Are you registered for Working Alone?	N/A	
Do you have the prints, procedures or risk assessments for your work?	Yes	
Have you communicated with the mobile equipment operators in the area?	Yes	
Comments		
I am committed to working safety!	Yes	
Supervisor Comments		
Workplace Conditions		
Start State Details	CONTRACTOR OF THE CONTRACTOR O	
Got some of the support angles in already just need to finish welding then we gotta install the grating and railing	ne rest of them in	
Start State Pictures of the Workplace		
	07:45:51 2023-08	23 074534 2023.08.23 0747.25
2021 04 23 07 44 10 2023 66 23 07 47 08 2023 69 23 107 40 40	3 07 47-56	



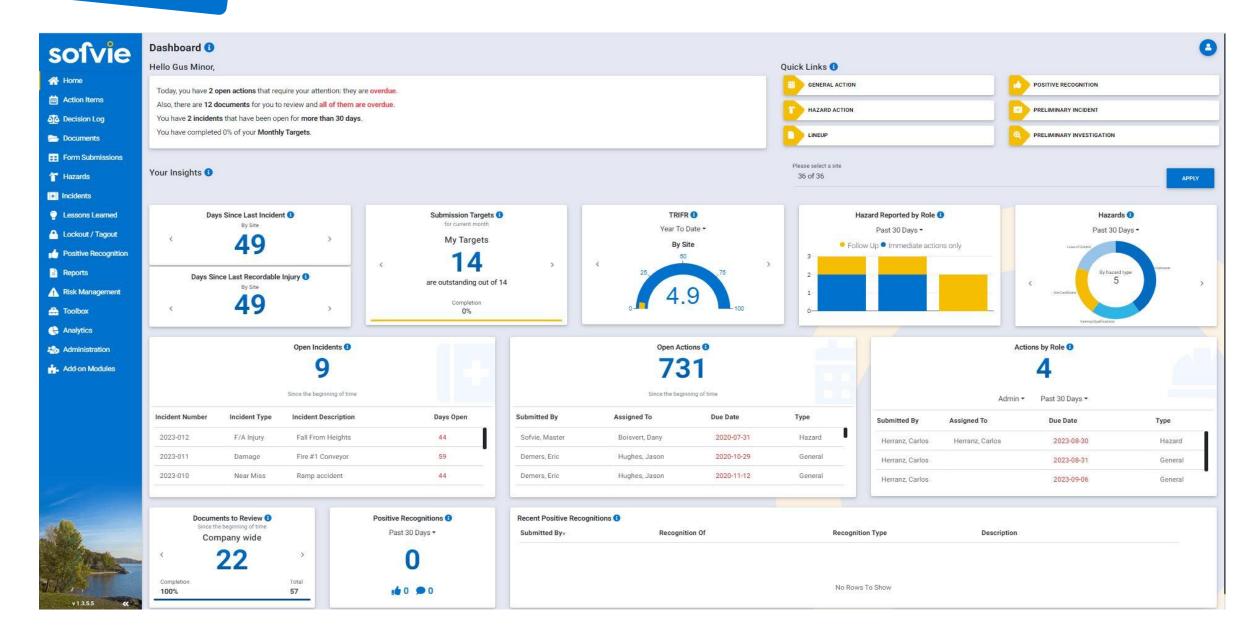


# Example of a Power BI Report using Data from Sofvie (Power BI as a service)





## sofvie Homepage (Stats at a Glance)



2023-05-26

2023-05-25

Seguin, Donald 2

Kavanagh, Shane

White, Mark

Abercrombie Mich.

White, Mark

Belanger, Denis

2023-05-26

2023-05-27

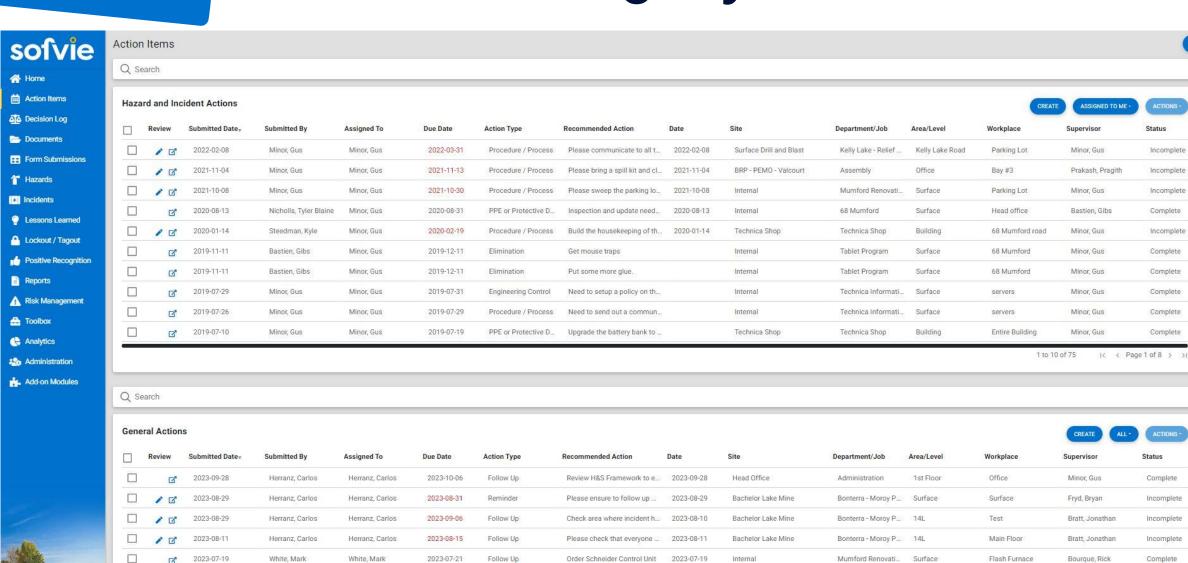
2023-05-23

Health

Reminder

JHSC Inspection

### **SOIVIE** Central Actions Registry



2023-03-17

Inspect Area 5 using the wo...

remind cross shit to inspecti... 2023-05-18

Ancaster

Ancaster

Bachelor Lake Mine

Health and Safety

Bonterra - Morov P... 11L

Maintenance

Area 1

Area 3

test

Operators Station

ramp entrance

Status

Incomplete

Incomplete

Incomplete

Complete

Incomplete

Complete

Complete

Complete

Complete

Complete

Status

Complete

Incomplete

Incomplete

Incomplete

Complete

Incomplete

Complete

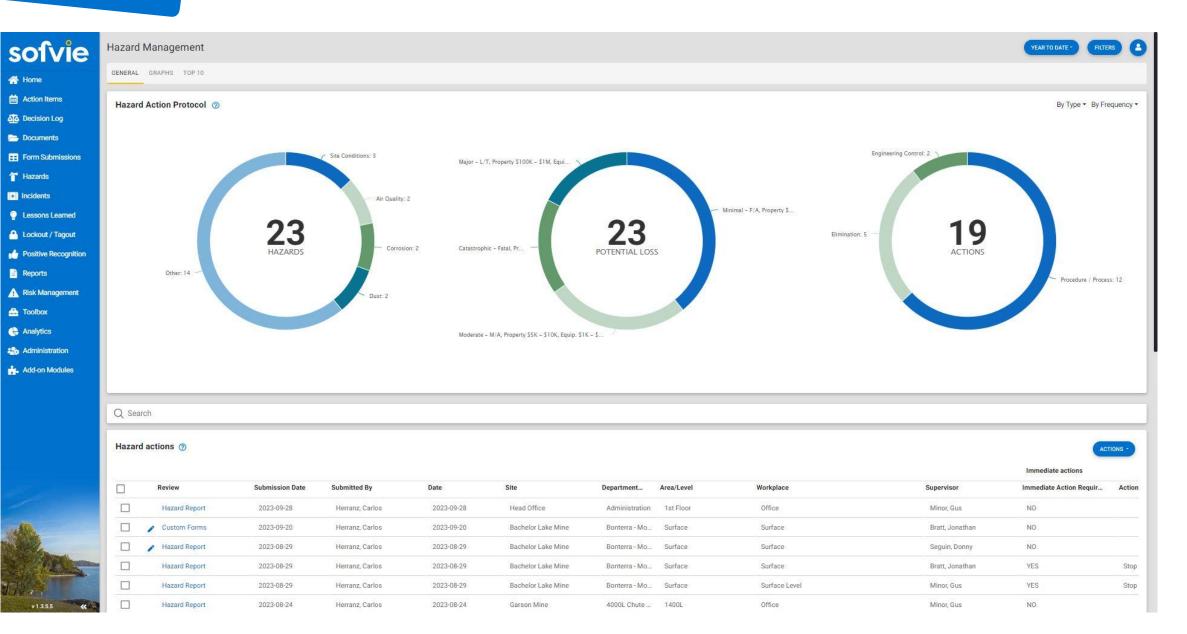
Incomplete

Bourgue, Rick

Di Salvo, Salvator

Alhonmaki, Oliver

# sofvie Central Hazards Registry



## **THANK YOU**

### sofvie

We declare that we will create new realities. You can expect us to reimagine the future. We stand for transparency and integrity. We are committed to being daring and agile.

