



Electronic Record Keeping & OMR Tablet Rollout



Presentation Overview:

1. History of record keeping in Ontario Mine Rescue
2. Transition to electronic record keeping, use case and benefits
3. Implementation and rollout of the tablets across Ontario Mines



History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





1972





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue



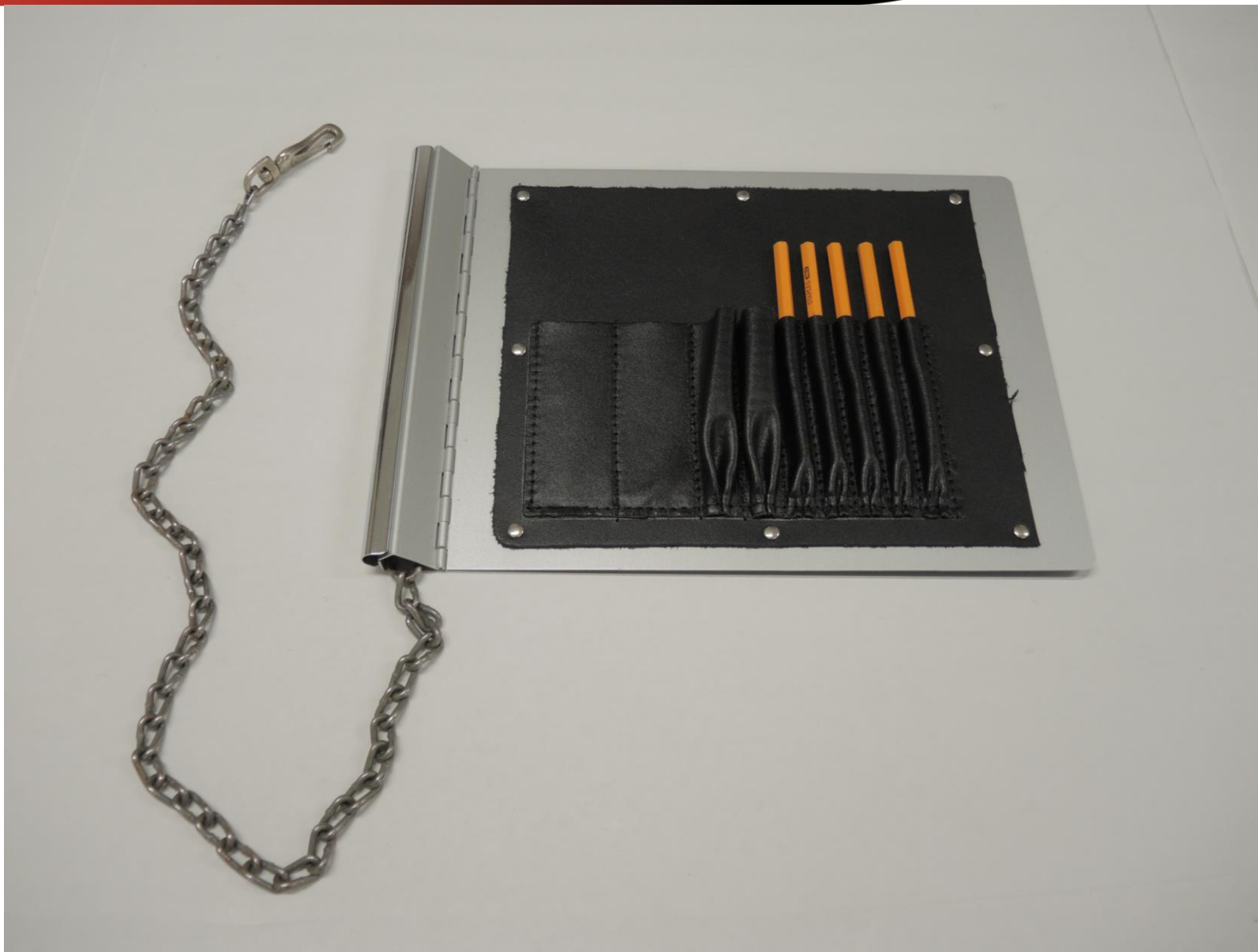


History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue



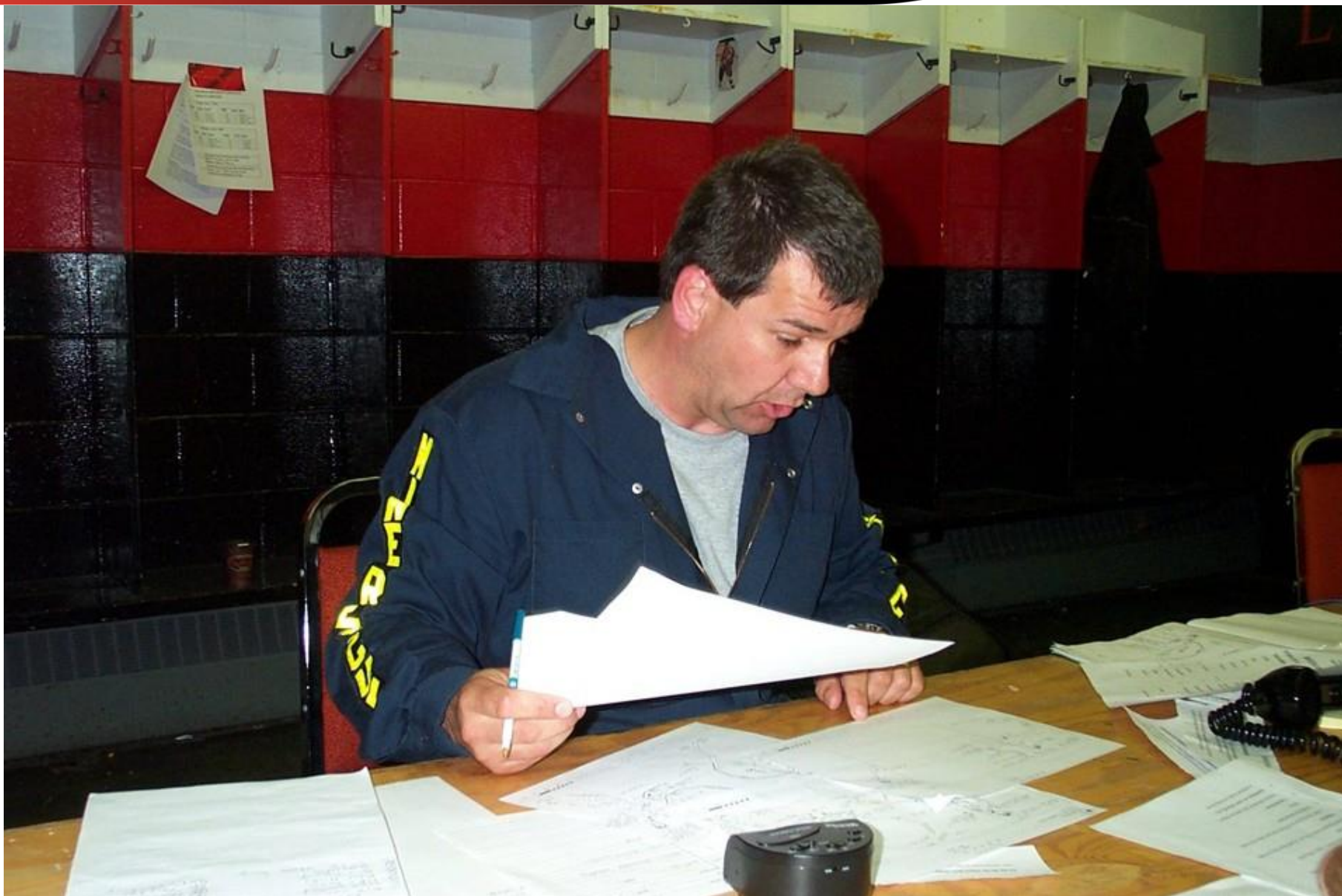


History of record keeping in Ontario Mine Rescue





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History of record keeping in Ontario Mine Rescue



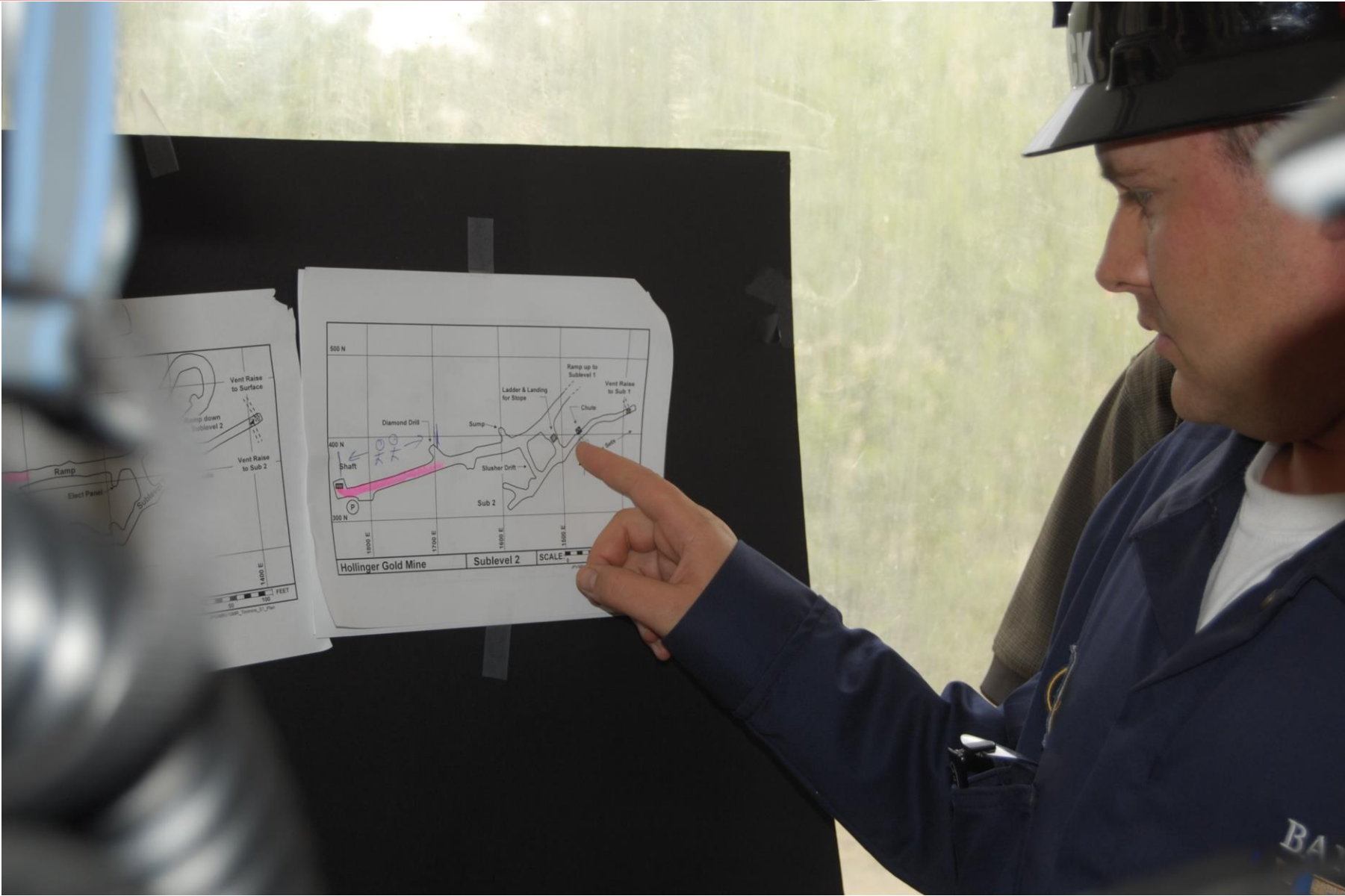


History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue

Summary 7:30AM - use lifting bags to repair leaky fuel cell 1900

11:30 smoke fire in 1901 2 men attempting to ext. call from Vent Teeh 1

8:34 - Power Out on Back Up for Cage
No Diesel to charge water for U/G fire fighting

C/T recovers one man broken left ankle and right shoulder pain
F.Aid assisted

9:04 seal Fuel cell with lifting bags

9:11 2 men in Box - Air out at Door

9:19 Fight fire WRAR #2
Fire Out =

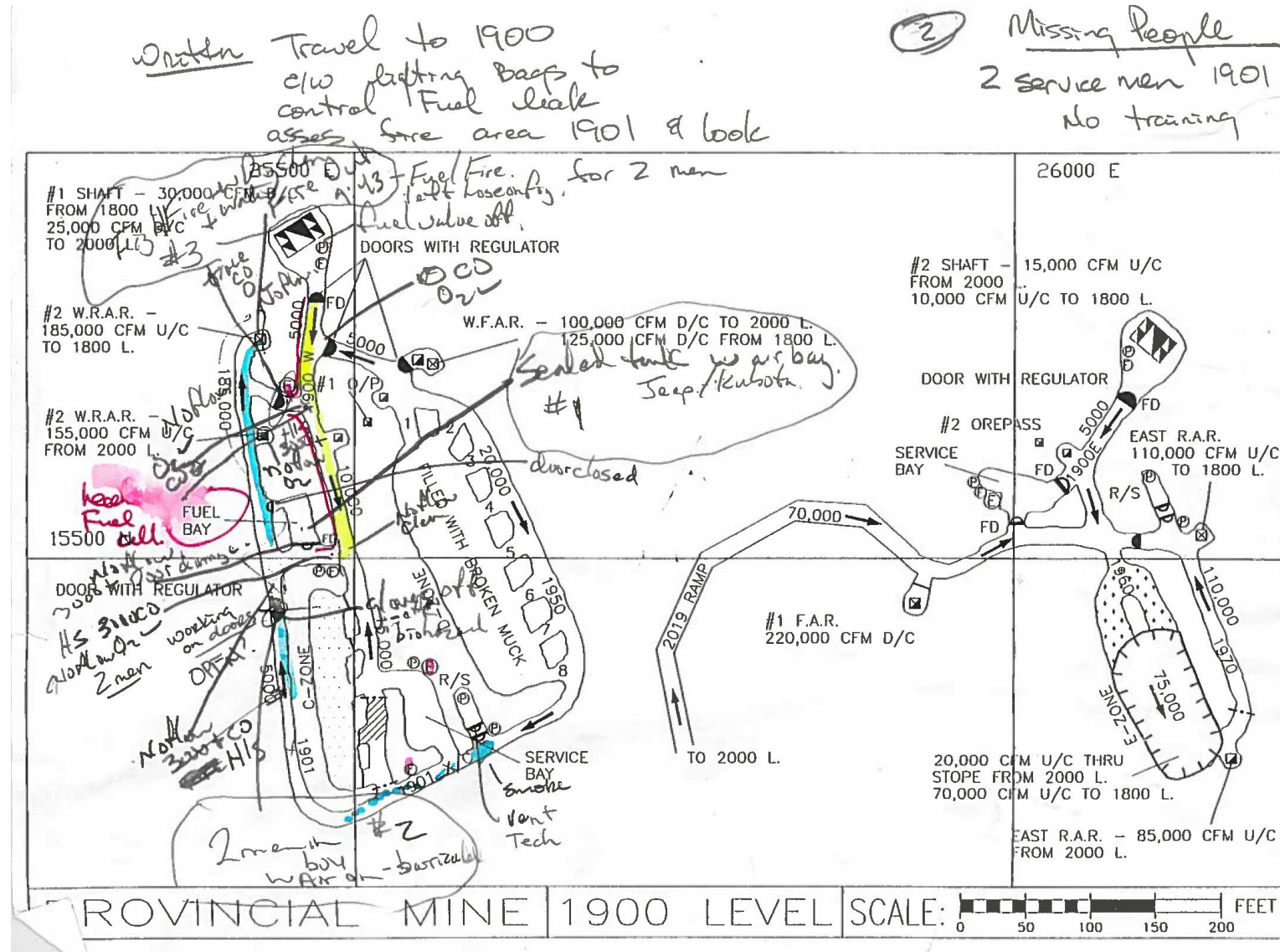
9:45 RESTORE power - start fans.
Recover

Recover 2 men 1 Blg Burnt hand.
1 SSR90 walking
No smoke inhalation

Directive - Monitor Fire SCENE WRAR #2
- Gas Check levels
- Repair / DRAIN leaky fuel cell - 1/2 Full
- Haze on fog at fire #2 WRAR
- Back Fuel Panel door closed
- Recover people U/G.



History of record keeping in Ontario Mine Rescue





History of record keeping in Ontario Mine Rescue

1 stretcher broken strap. Fuel tank. Fuel Valve - 1900

Ontario Ministry of Labour **Ontario Mine Rescue**

Captain's Report
lifting bag.

Standard Equipment
Flame Lamp ☒ Chalk ☐
Co Tester ☒ Whistles ☐
Oxy SR 45 ☒ First Aid Kit ☐
Clipboard ☒ Probe Stick ☐

Auxiliary Equipment
Fire Hose ☒ Foam Machine ☒
Nozzle ☒ Stretcher ☒
Adapters ☒ Wrenches ☒
CH4 Tester ☒ Special Equipment ☒
SSR 90 ☒ Scott Air Pak ☒
Level Plans ☒ Communications ☒

Captain Germain
Mine William
Team No. 1
M/R Officer P. Gauthier
Date June 9/00
Location Provincial mine

Name	App No.	Field Tests		Bottle Pressures											
		Test	Press	Time Under O ₂ OK	Time	Time	Time	Time	Time	Time	Time	Time	Time	Time	
Captain Germain	12	✓	300	3000	2800	2800	2600	2200	2200						
No. 2 Tymchuk	11	✓	200	200	190	180	170	160	160						
No. 3 Daquette	10	✓	200	200	190	180	170	160	150						
No. 4 Marin	9	✓	200	200	190	180	170	160	150						
V/Capt Clance	8	✓	200	200	190	180	170	160	150						
No. 6	7	✓	200												
Spare	7	✓	200												

No. of men missing **Number of Scotts** **Number of SSR 90** 2+2 **B/O Phone**

Time	Location	Smoke	CO	O ₂	CH ₄	Doors	Fans	Flow	Team	Time Limit	Destination	Report
8:18	FAB	0	0	✓						8:20	HFr.	Get under O ₂
8:30	Shift	0	0	✓						8:30	1900	
8:38	1500 W/Dox	0	0	✓				Not flow		8:35	1500 W/Dox	
8:48	Fuel tank	H/S	3000	✓				Not flow		8:45	1500 W/Dox	
9:04	Fuel tank	H/S	3000	✓				Not flow		9:05	1500 W/Dox	
9:18	Dox 58	H/S	3000	✓				Not flow		9:17	1500 W/Dox	
9:20	Dox 58	H/S	3000	✓				Not flow		9:20	1500 W/Dox	
9:30	WRAH	H/S	3000	✓				Not flow		9:30	1500 W/Dox	



History of record keeping in Ontario Mine Rescue



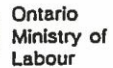
Ontario
Ministry of
Labour

Ontario
Mine
Rescue

Briefing Officer's Repo

Time under O ₂ 8:16 → 10:16										Briefing Officer Wayne Mohrns		
Team No. #1										Date June 9/00	Page 2 of 3	
Mine Provincial										M/R Officer		
Time	Location	Smoke	CO	O ₂	CH ₄	DOOR	Fan	Flow	Team	Time	Location	Report
9:11	@ 1901 Doors	H/S	FULL	✓	#2			Ø		9:17 (15)	logik for FIRE	9:10 C/T 100x2 spare stretch OK 2 men in Tol box - Tested Air C/T No
9:19								Ø		9:20 (15)	WRAR	Guys say fire at #2 WRAR 10/1
9:28	#2 WRAR	H/S	FULL	✓	#3			Ø		9:30 (20) 9:50	Hose drill x2	Advancing on FIRE - hose drill C/T to surface to stand by 100x2 bottle. FIRE OUT = 9:43 Power OK Fuel Power Back - FANS ON
9:45	@ Fire #2 WRAR OK	H/S	FULL	✓				—		9:45 (15)		
9:49	@ Box	Ø	50	✓				Normal		9:50 (10) 10:00	Next contact	Closing F/Bag door to increase Vent - decrease CO
10:02	@ Box	Ø	Ø	✓				1/2 hour Ext.		10:03 (15) 10:13		1 man for burn hands, 1 man SSR 90 C/T 1500 on big bottle - Travel to 1900 F.A. to assist.
10:13	@ Box Vicki	Ø	Ø	✓				11		10:14 (15)	Shift	

2105 (10/93)



**Ontario
Mine
Rescue**

Time under O₂ 8:16 → 10:16 ^{Ext 2} 10:46

Briefing Officer
W. Mohr

Team No. 41

Date June 9/00

Page 3 of 2

Captain R. Germain

Mine	Provincial
------	------------

	M/R Officer
--	-------------

2105 (10/93)



myc ✓
F/A ✓
SSsgo ✓
C-Fap ✓
Ked ✓
carevent ✓

2 missing conc'd

(41)

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History of record keeping in Ontario Mine Rescue

CAPTAIN'S REPORT

ONTARIO MINE RESCUE
PREPARED SINCE 1929

Standard Equipment		Captain		MR Officer		Auxiliary Equipment						
MX6	Whistles	Newbold		Croswell		Fire fighting equipment						
SSR 90	First Aid Kit	LDI		Date June 3/10		Tools TIC						
Clipboard	Probe Stick	Team No. #1		Location Fecurus Mine		Stretcher Special Equipment						
Chalk/paint						SSR 90 Communications						
Kestrel						Level Plans Carevent						
ked												
		App. No.	Field Test Press	Test	Under Oxygen	Bottle Pressures						
						Time	Time	Time	Time	Time	Time	Time
Name												
Captain												
No.2												
No.3												
No.4												
V/Capt												
No.6												
Time	Location	Smk	CO	O ₂	CH ₄	Doors	Fans	Flow	Time Limit	Destination / Report		
541	Outside #2	0	0	20.8	0							
543	1" 1"	"	"						20	1999/2000		
549	1999/2000	0	0	20.8	0				15	package casualty		
600	1999/2000	0	6	20.8	0				20	Surface		
605	1997	H	1700	17.5	0			R		same time limit		
610	Outside	0	0	20.8	0				30	1997 fatal fire		
619	1997	H	400	17.5	0			R	15	Fire Out		

621 1997 H 460 17.8 0
623 Outside 0 0 20.8 0
Revised: Mar 2016
(612 activated fire warning)

Page 1 of





BRIEFING OFFICERS REPORT

Time	Location	Smoke	CO	O ₂	CH ₄	DOOR	Fan	Flow	Team	Time	Location	Report
6:09 PM	Addit #1 Surface								1			Casualty #1 handed over to Medical.
6:10 PM	Addit #2 Surface								1	30	1997 Drift.	Investigate + fight fire.
6:19 PM	1997	Heavy	400	17.6	0			Reduced	1			Fire out. Conditions before fire Heavy Smoke 1700 CO 17.5 O₂ 0 CH₄ 1700 CO 17.5 O ₂ 0 CH ₄
6:20 PM	1997	"	"	"	"				1	10	ESS	Turn on fan for 1997 Called Control Team #2 will do this
6:21 PM	1997	"	"	"	"				1	15	Surface	
6:23 PM	Addit #2								1			Get Out of O ₂
6:25 PM												Team out of O ₂



Transition to electronic record keeping





Transition to electronic record keeping

ShiftRescue

Mine Rescue Data Collection

The logo for ShiftRescue, featuring the word "Shift" in white on an orange square background, followed by "Rescue" in orange, and "by FOCUSFS" in smaller grey text below.

User ID

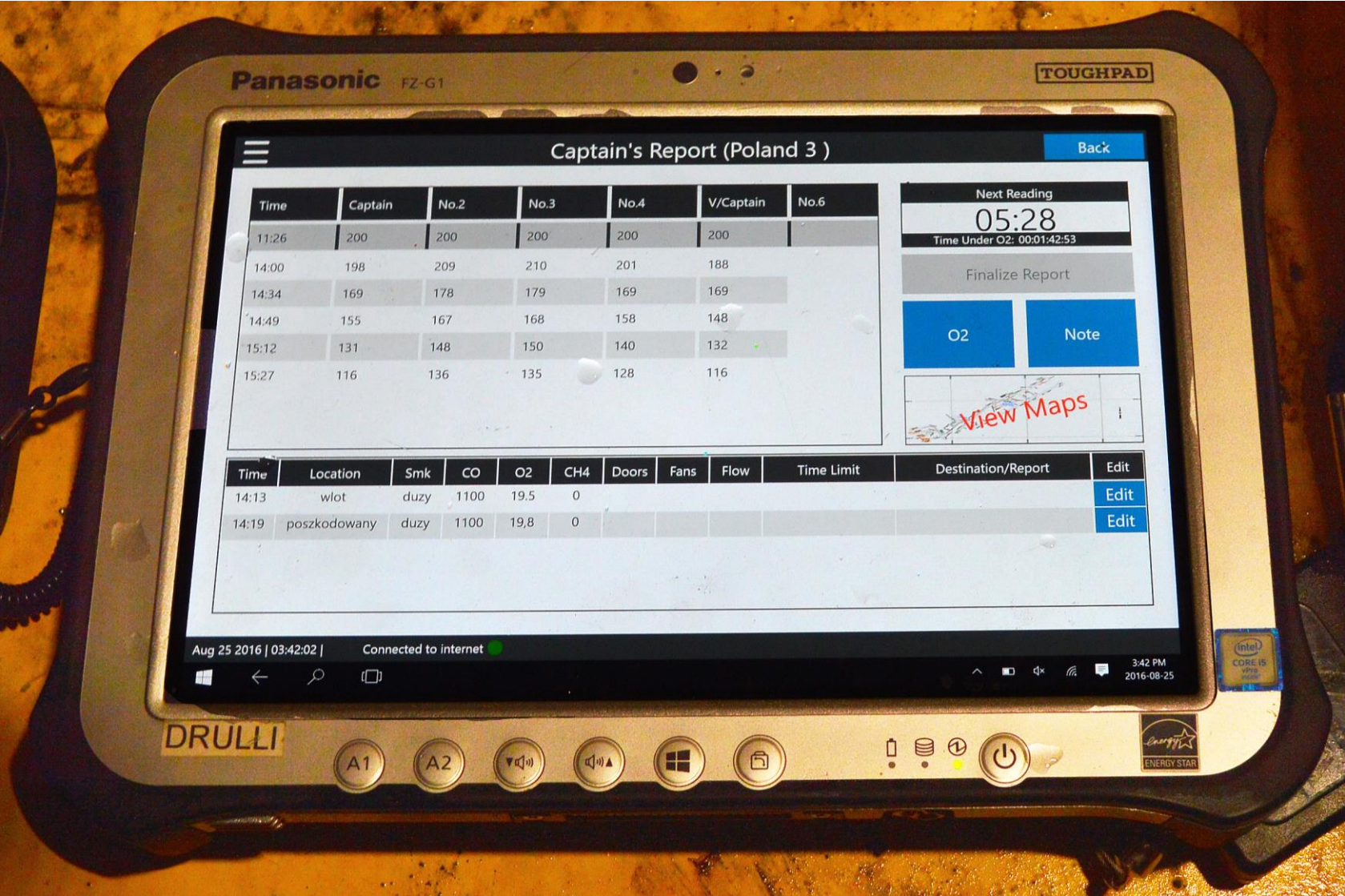
Password

Login

Aug 27 2025 | 12:43:08 | Online Attempting Login



Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping

Incident ID:	201608230252	Mine	VALE 114 OB	Incident Type:	Competition	
Date & Time of Incident	Aug-23-2016 05:52			District	Competition	
MRO	Nicole Darbaz					
Team ID: 20160823025540						
Members:						
Role	Name	Apparatus #	Pressure	Time		
Briefing Officer	Matt Larose					
Captain	Tom Hopkins	1	200	05:56		
No. 2	John Laasanen	2	200	05:56		
No. 3	Gen Krasowski	3	200	05:56		
No. 4	Don Campeau	4	200	05:56		
V. Captain	Joel Larcher	5	200	05:56		
No. 6						
Captains Equipment						
Standard			Auxiliary			
MX6 Gas Monitor	0		Fire Fighting Equipment	0		
SSR 90M (Team Unit)	0		Tools	0		
First Aid Kit	0		SSR 90	0		
Kestrel	0		Level Plans	0		
Chalk - Paint	0		Special Equipment	0		
Probe Stick	0		Communications	0		
Draeger X-am 5000	0		Carevent	0		
BG4	0		Other	0		
Carevent	0		BG4	0		
Stretcher	0		Stretcher	0		
Fire Fighting Equipment	0					
Communications	0					
Whistles	0					



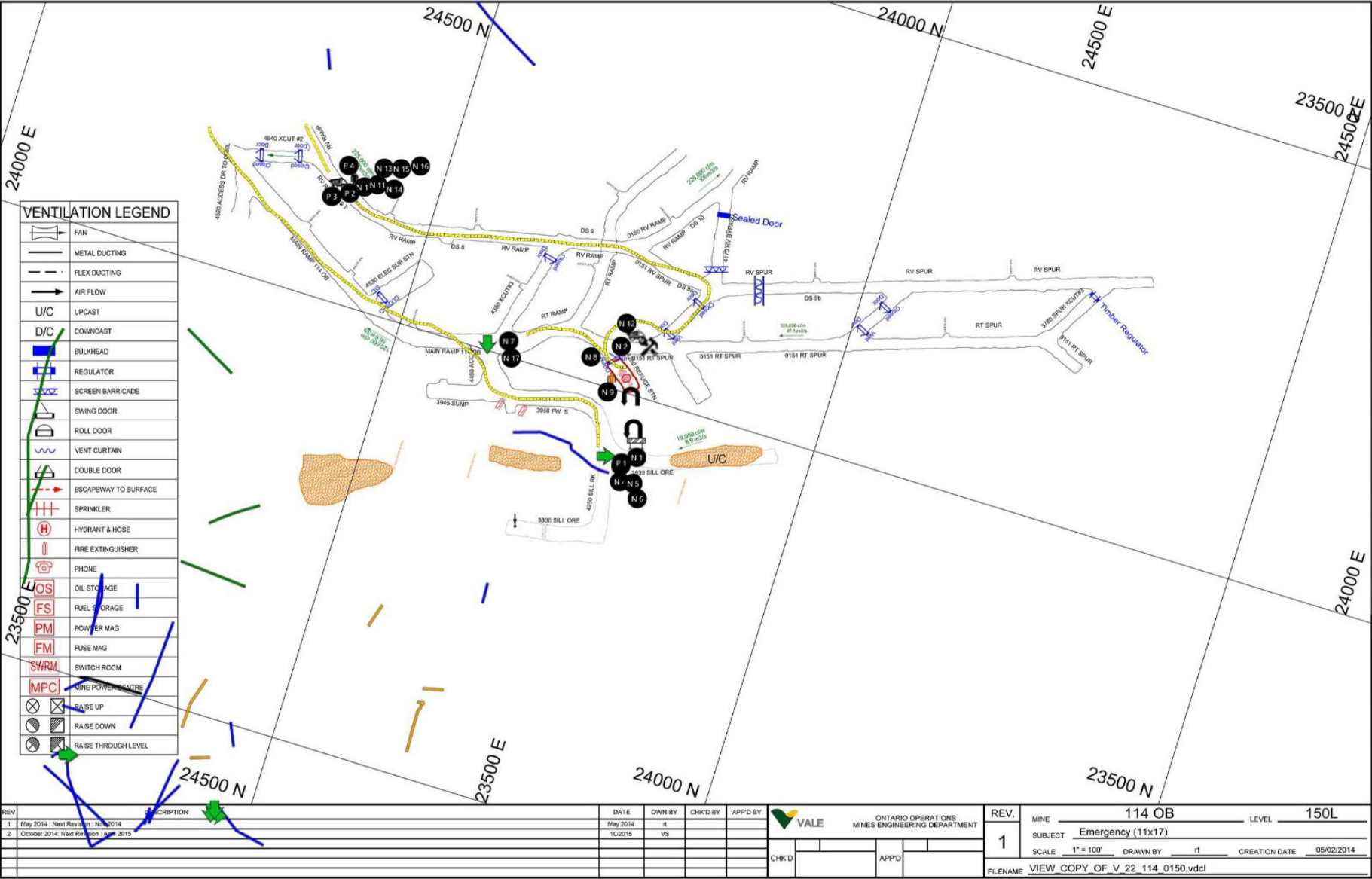
Transition to electronic record keeping

Captain's O2 Readings						
Time	Captain	No.2	No.3	No.4	V Captain	No.6
05:56	200	200	200	200	200	
03:13	159	176	173	175	175	
03:30	144	153	158	152	156	
03:47	131	151	147	152	142	
04:09	113	134	129	136	122	
04:29	88	113	109	120	102	
04:50	65	94	84	102	80	
04:51	65	94	84	102	80	
04:57	0	0	0	0	0	

Captain's Notes										
Time	Location	Smk	CO	O2	CH4	Doors	Fans	Flow	Time Limit	Destination/ Report
14:54	Fresh air base								15	To enter portal
14:58	Portal	Light	1100	19.5	0				15	3930 Sill Drift (150 Level)
15:11	Electrical room	Light	1100	19.5	0				20	Treat casualty
15:22	Electrical Room	Light	1100	19.5	0				15	3930 Sill Drift (150 Level)
15:37	3930 Sill Drift	Light	1100	19.5	0				20	Build barricade in 3930 Sill Drift (150 Level)
15:54	3930 Sill Drift	Light	1100	19.5	0				15	4260 Refuge Station
15:54	3930 sill drift	light (no flow)	1100	19.5	0				15	4260 Refuge station
15:58	Ramp past 3930 access	None	0	20.9	0					4260 Refuge station
16:09	4260 Refuge station (Barr	None	0	20.9	0				20	RV Ramp DS 7 (casualty)
16:23	DS7	None	0	20.9	0				15	Treat Casualty
16:36	DS7	None	0	20.9	0				20	RV Portal
16:56	Surface (outside portal)	Clear	0	20.9	0				10	Getting out of O2. Handoff to EMS (Matt) @ 9:55am
17:14										O2 readings should be at 9:55am. Tablet didn't connect. Cap asked BO to input at 9:55 am. Time stamped 9:57.



Transition to electronic record keeping





Transition to electronic record keeping

N 1	Need to build barricade
N 2	Haulage truck (From Team #1)
N 3	Temperature reading is Dry: 33 degrees Celcius & Wet bulb : 25 degree Celcius
N 4	Gas check #4, CO : 1100, O2 : 19.5%, CH4 : 0, Light smoke
N 5	Tools an equipment to build barricade (vent tubing, wood, etc.)
N 6	No flow once barricade was built. Conditions are the same.
N 7	Gas clear
N 8	Barricade
N 9	John informed us that his partner was impelled by rebar in the RV Ramp DS 7. John will remain in the Refuge station (Refuge is considered a barricade due to having no phone)
N 10	Vehicle is secured.
N 11	Casualty name is Matt, Conscious with bolt going through his mid section.
N 12	Truck wasn't here as per Team #1 info.
N 13	Hydraulic spreader/cutter is at this location
N 14	Scoop damage the RV, but is secured.
N 15	Gear left behind: cutters, hose & nozzle, neck collar.
N 16	Matt's conditions at the scene; breath rapid at 24 breath per minutes, pulse strong at 82 beats per minutes. Matt's condition on route; 24 breath per minutes, pulse strong at 84 beats per minutes
N 17	Heat exposure limit stopped here, 64 minutes left out of the original 84 minutes.



Transition to electronic record keeping



P.2



Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Focus FS announces investment from Germany-based company Dräger

August 13, 2019



Dräger Safety AG & Co. KGaA has acquired a stake in Focus Field Solutions Inc., a leading provider of industrial safety solutions based in St. John's, Newfoundland and Labrador, Canada. With this latest investment, Lübeck, Germany-based Dräger extends its expertise in the area of digital worksites.

Focus FS has developed a Software as a Service (SaaS) platform which digitizes critical operations data for people and assets. It offers different modules such as HSE (Health, Safety & Environment), E-Mustering, Incident Management and Asset Tracking. The customer can choose from a range of modules and create a solution that best fits their company needs. There are three main use cases that can be addressed by the solution: worker safety, plant and asset safety, and incident safety.



Dräger, Focus FS Announce Strategic Partnership with Ontario Mine Rescue



June 7, 2022 – St. John's, NL, Canada – Dräger Canada and Focus FS are pleased to announce a strategic, multi-year partnership with Ontario Mine Rescue (OMR) in mine rescue safety innovation.

Together they will deploy the Focus FS Emergency Response software at over 30 operating mining sites across the province, which will provide each mine with the next generation of mine rescue technology.



Transition to electronic record keeping

All-in-One Safety Platform

Emergency Response is part of the comprehensive Focus FS **software-as-a-service platform**, with integrated solutions for health and safety, incidents, equipment and more.



Innovative Partners

We've worked with industry leaders, like **Ontario Mine Rescue**, to innovate and develop software solutions that rise above real world challenges.

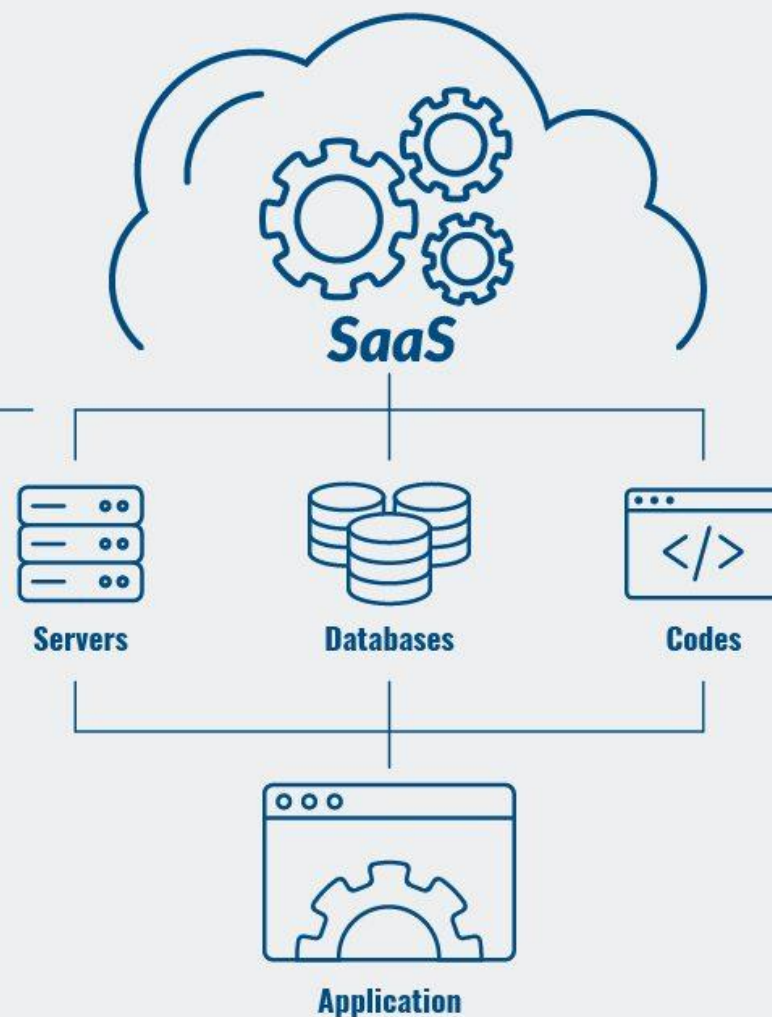
Partnered with Dräger

Dräger, an international leader in the fields of medical and safety technology, became a partner and investor in Focus FS in 2019.

Dräger

What is SaaS? (Software as a Service)

Software as a Service is based entirely on the Internet, and it is an approach to software distribution by which software providers host a combination of servers, databases, and code to create applications that can be accessed by users from connected devices. Software as a Service (SaaS) brings the power of a firm's workflow to any user anywhere in the world at anytime.

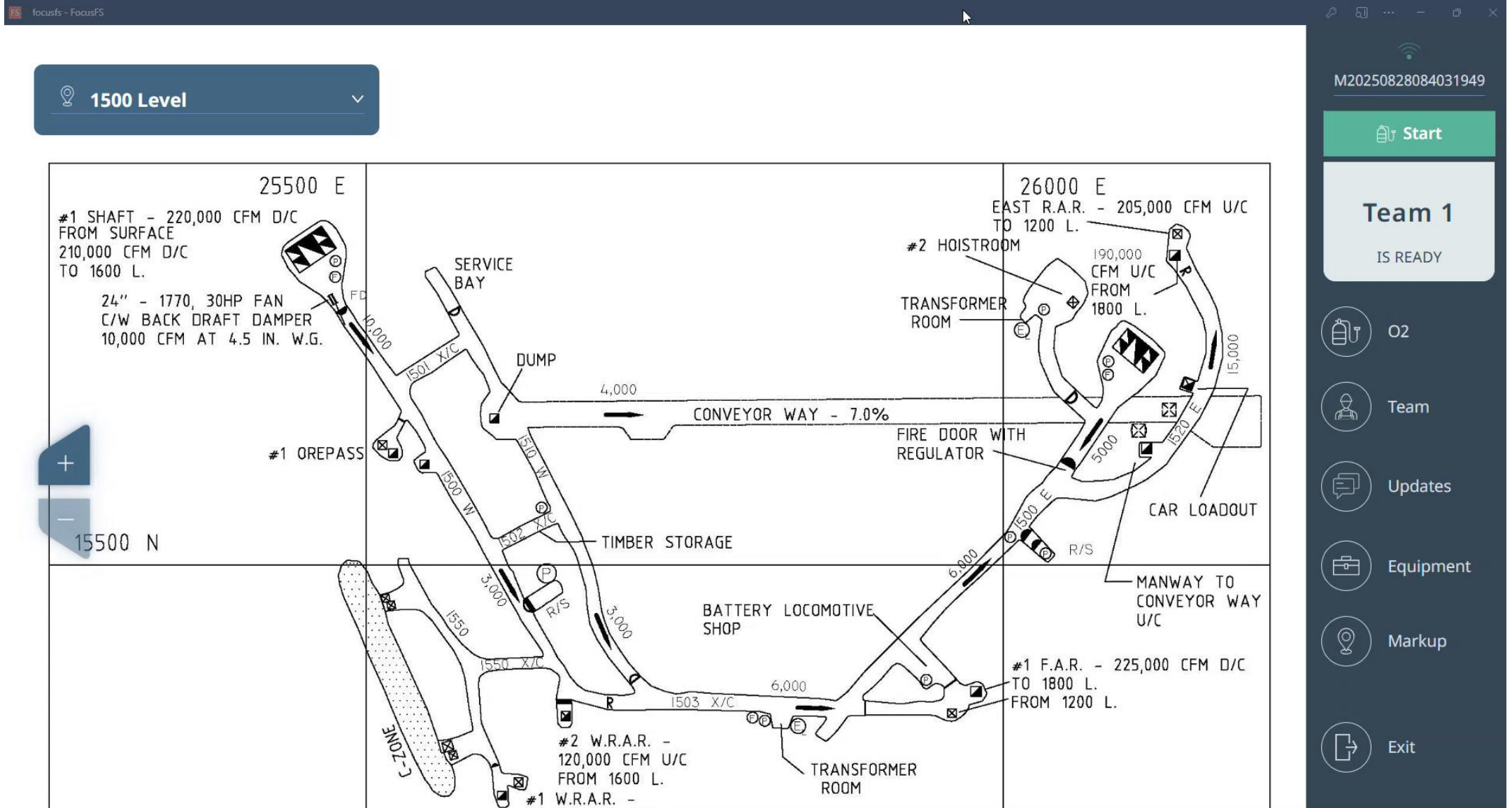




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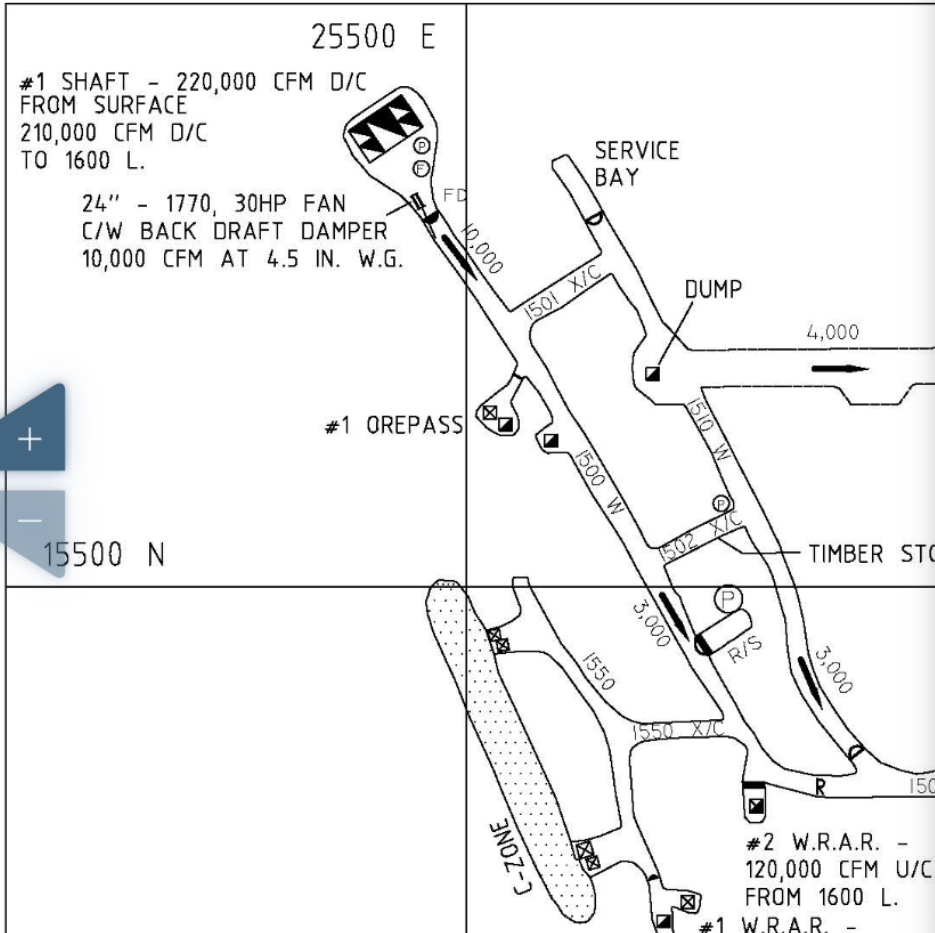
Transition to electronic record keeping





Transition to electronic record keeping

focusfs - FocusFS



MARKUP MAP

DEFAULT

OTHER



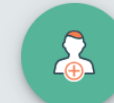
Barricade



Tools



Fire



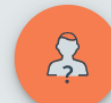
First Aid Person



Rescue Person



Mobile Equip



Missing Person



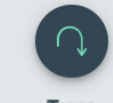
Occupied Refuge



Unoccupied Refuge



Obstruction



Turn



Left



Right



Up



Down

HIGHLIGHT



Photo



Note



Gas



Text

M20250828084031949

Start

Team 1

IS READY



O2



Team



Updates



Equipment



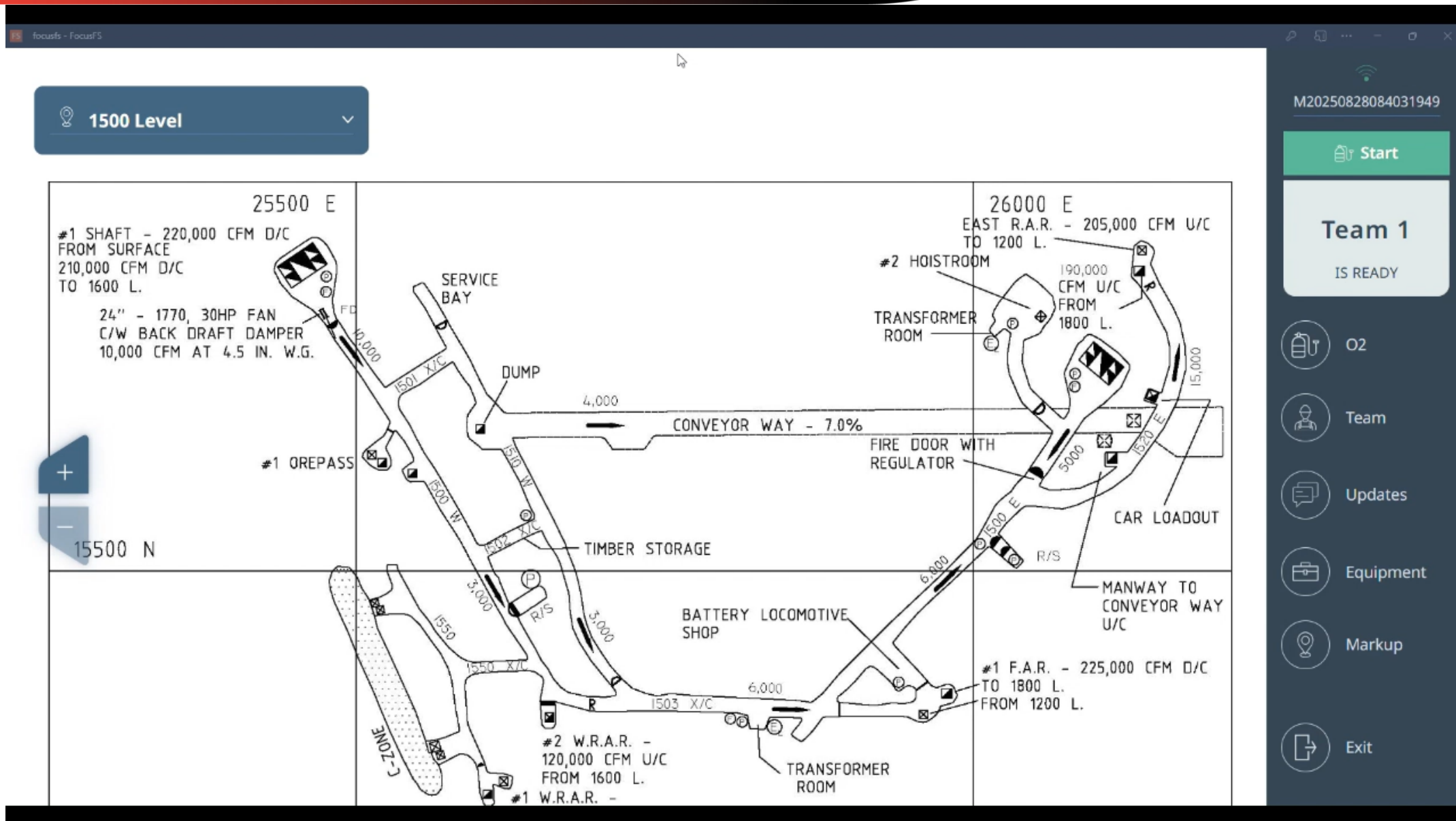
Markup



Exit



Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping



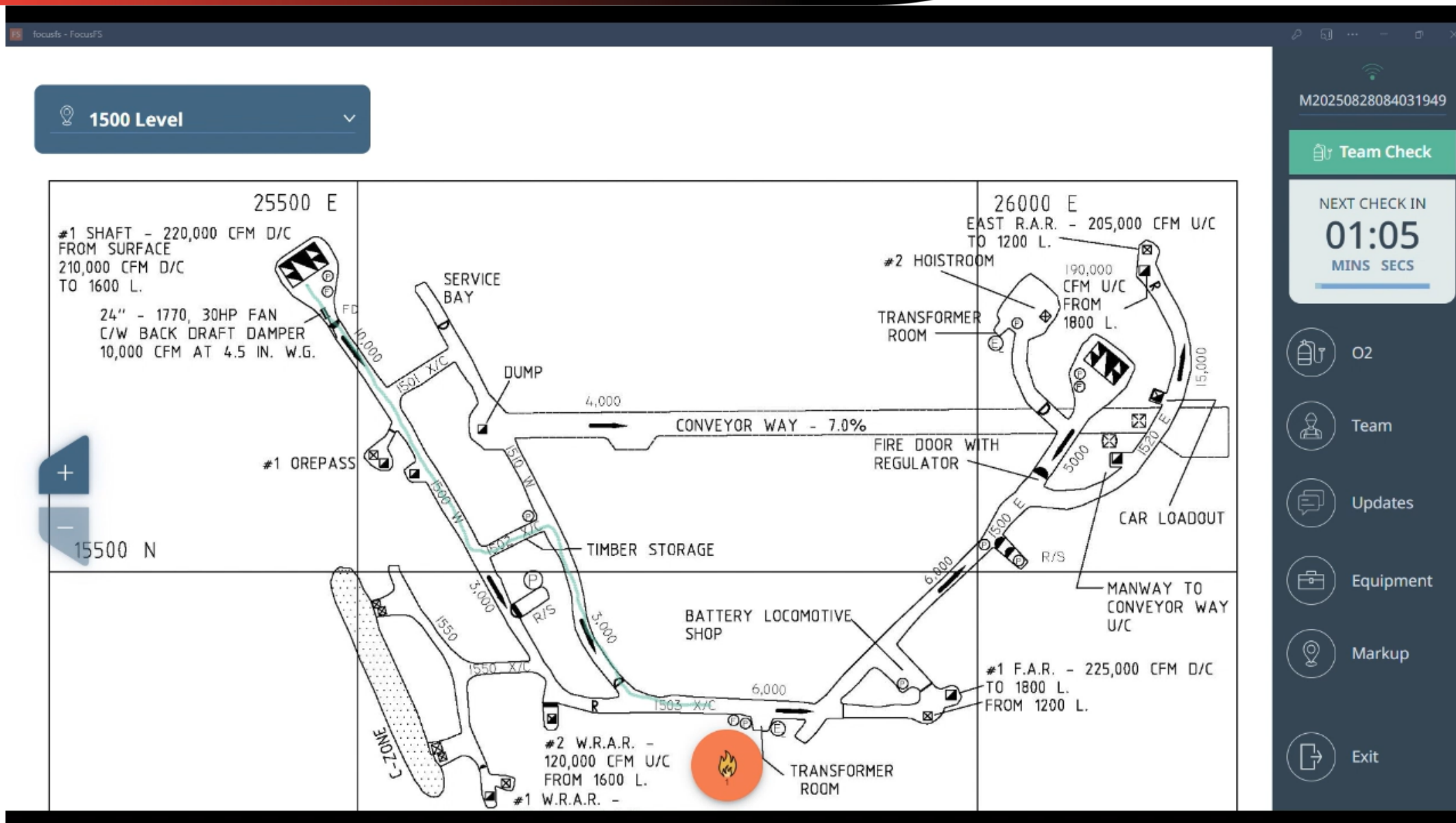


Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping





Transition to electronic record keeping

 O₂ READINGS

TIME UNDER O₂ - 02:21:20

JUN 4, 2025

Time	Captain	No.02	No.03	No.04	v/Capt
19:46	0	0	0	0	0
19:33	93	78	97	96	96
19:13	108	98	114	111	111
18:56	123	115	127	126	125
18:37	137	131	142	140	140
18:18	155	150	151	157	156
18:00	170	169	173	173	172
17:41	187	192	193	192	190
16:36	204	209	209	208	208



Transition to electronic record keeping

fs focusfs - FocusFS

1500 Level

25500 E

#1 SHAFT - 220,000 CFM D/C
FROM SURFACE
210,000 CFM D/C
TO 1600 L.

24" - 1770, 30HP FAN
C/W BACK DRAFT DAMPER
10,000 CFM AT 4.5 IN. W.G.

#1 OREPASS

15500 N

C-ZONE

UPDATES

BO

COMPLETE 03:56

AUG 28, 2025 09:49:28
Briefing Officer

Get your team under oxygen outside the head frame, check the services inside the head frame, then proceed to the 1500 level shaft station. I will give you 20 minutes, check-in once you reach 1500 level.

18 minute(s) ago

C

AUG 28, 2025 10:07:15
Team Captain

The team has arrived at the 1500 level shaft station. All services are working as expected. Conditions are clear.

O₂

20.9 Vol%

CH₄

0.0 Vol%

CO

0.0 ppm

14 second(s) ago

Close

New Update

M20250828084031949

Team Check

NEXT CHECK IN

11:41

MINS SECS

O₂

Team

Updates

Equipment

Markup

Exit

7
9





Transition to electronic record keeping

DETAIL

MAPS

EQUIPMENT

TEAM

* TEAM NAME

Team 1

SELECT ALL

MAIN

Search

865 OB

Jan 7, 2025

100 OB

Jan 7, 2025

114 OB

Jan 7, 2025

120 OB

Jan 7, 2025

138 OB

Jan 7, 2025

Back

Add Map

Proceed

8
1



TEAM

SELECT ALL

MAIN



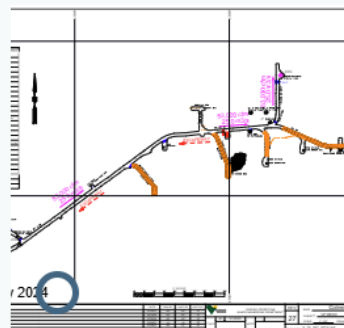
Aug 14, 2025

ANTARO MINE RESCUE		CAPTAIN'S REP	
ANTARO MINE RESCUE		CAPTAIN'S REP	
Ontario Mine Rescue Heat Exposure Standard			
15	16	17	18
15	16	17	18
16	17	18	19
17	18	19	20
18	19	20	21
19	20	21	22
20	21	22	23
21	22	23	24
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88	89	90	91
89	90	91	92
90	91	92	93
91	92	93	94
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95	96	97	98
96	97	98	99
97	98	99	100

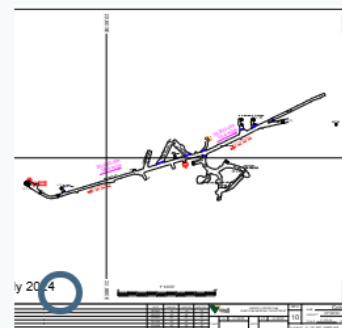
11	12	13	14	15
Dry Bulb Temperature				



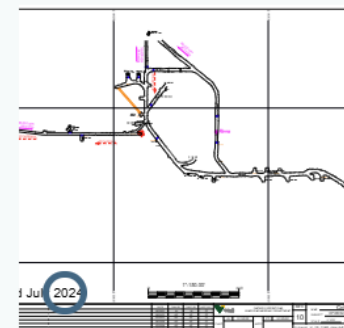
Nov 22, 2024



Nov 22, 2024



Nov 22, 2024



Nov 22, 2024

Save



Transition to electronic record keeping



Transition to electronic record keeping

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EC3

ALTERNATE EXTRICATION

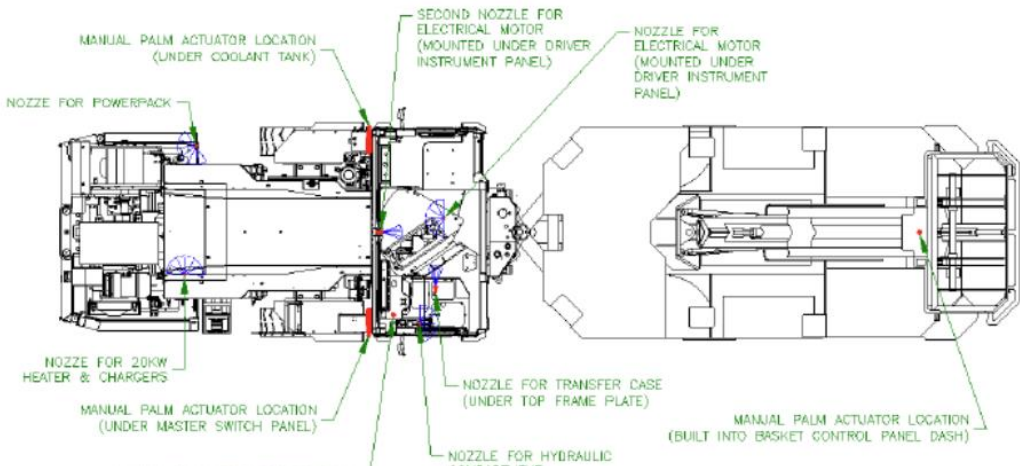
EC3 - Emergency Respons...
enclosed cab, with 2 side and one on the right side.

IN CASE OF FIRE

FIRE SUPPRESSION SYSTEM

If the Fire Suppression System did not automatically activate, follow these steps to manually activate.

1. Locate the nearest Palm Actuator, pull the actuator safety pin and push the handle to activate.
2. If fire has spread to the High Voltage (HV) Battery, the machines fire suppression may not be sufficient to extinguish the fire.
3. If battery fire, use water and/or dry chemicals on fire until extinguished.



MANUAL PALM ACTUATOR LOCATION (UNDER COOLANT TANK)

NOZZLE FOR POWERPACK

NOZZLE FOR 20KW HEATER & CHARGERS

MANUAL PALM ACTUATOR LOCATION (UNDER MASTER SWITCH PANEL)

SECOND NOZZLE FOR ELECTRICAL MOTOR (MOUNTED UNDER DRIVER INSTRUMENT PANEL)

NOZZLE FOR ELECTRICAL MOTOR (MOUNTED UNDER DRIVER INSTRUMENT PANEL)

NOZZLE FOR TRANSFER CASE (UNDER TOP FRAME PLATE)

NOZZLE FOR HYDRAULIC

MANUAL PALM ACTUATOR LOCATION (BUILT INTO BASKET CONTROL PANEL DASH)

M20250814135310877

Start

No Team
CREATE TEAM TO
START MISSION

O2

Team

Updates

Equipment

Markup

Exit



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📍 FIRE FIGHTING EMERGEN... ▾



UT150-eMV FIRE FIGHTING EMERGENCY RESPONSE

**NICKEL
MANGANESE
COBALT**

ENGAGE FIRE FIGHTING MEASURES

FIRE FIGHTING MEASURES

If the fire involves the lithium-ion battery, it will require large, sustained volumes of water for extinguishment. If there is no immediate threat to life or property, consider defensive tactics and allow the fire to burn out.

- If there is active fire, follow local standard operating procedures (SOP) for vehicle fires. Wear appropriate Personal Protective Equipment (PPE) and Self-Contained Breathing Apparatus (SCBA) at all times (No exposed skin). The mine fire services at the site level are best equipped to determine the proper PPE.
- If occupants are still inside the vehicle or are trapped, use a fire

M20250814135310877

Start

No Team

CREATE TEAM TO
START MISSION



O2



Team



Updates



Equipment



Markup



Exit



COMPETITION



M20250604121137330
Ontario Mine Rescue Competition
District: ProvincialCompetition
Mine: ProvCompTeam3
Location:
MRO: Gorden Sullivan
Type:

Jun 4, 2025

Mission Summary

Mission Id	bdf22cfc-eeff-4013-8ab2-b43d95f5298b
Reporting MRO	Gorden Sullivan
Mission Date	Jun 4, 2025 12:12
Number of teams on site	1
Team 1 time under O ₂	02:03:58
Mutual Aid	No
Relief man on call	
MRO Notified	Jun 4, 2025 12:32
MRO Arrived	Jun 4, 2025 12:32
MRO supervisor notified	Jun 4, 2025 12:32
First team arrived	Jun 4, 2025 12:32
Team responded	Jun 4, 2025 13:16
All Clear	Jun 4, 2025 15:39
Injured Workers	2
Additional Comments	
2025 Provincial Competition - Team 3 - Agnico Macassa	



Transition to electronic record keeping

Team 1

Briefing Officer: April Belecque

Position	Team Member	Apparatus #	O ₂ Pressure	Time
Captain	Jackson Lafrance	36	192	Jun 4, 2025 13:03
No.02	Nicholas Perrier	13	210	Jun 4, 2025 13:03
No.03	Alex Perrault	67	208	Jun 4, 2025 13:03
No.04	Colin Price	30	187	Jun 4, 2025 13:03
v/Capt	Jean-Francois Racine	32	215	Jun 4, 2025 13:03

MRO Comment

Equipment	Quantity
Hilti anchor system	1
Fire Fighting Hose	2
SSR 90	1
SSR90	1
Hammer Drill	1
Carevent	1
Edraulic Spreader	1
Chalk/Paint	2
Fire Fighting Nozzle	1
Lockout Kit	1
Basket/Backboard/Doctors Bag	1
MX6	1
Radio	4
Thermal Imaging Camera	1
KED	1



Transition to electronic record keeping

Scaling Bar	1
Kestrel 3500	1
Spreader chains	1
PRO/Pak	1
Whistles	2
Tablet	1
First Aid Kit	1
Probe Stick	1

MRO Comment

Team 1 O₂ Readings

	Captain Jackson Lafrance	No.02 Nicholas Perrier	No.03 Alex Perrault	No.04 Colin Price	v/Capt Jean-Francois Racine
Jun 4, 2025 13:03:50	192	210	208	187	215
Jun 4, 2025 13:35:37	188	206	207	186	214
Jun 4, 2025 13:54:08	173	189	189	169	195
Jun 4, 2025 14:12:27	157	171	173	153	178
Jun 4, 2025 14:32:10	142	156	158	137	160
Jun 4, 2025 14:48:13	130	143	146	125	145
Jun 4, 2025 15:06:31	114	129	132	108	129
Jun 4, 2025 15:26:06	97	113	118	92	114
Jun 4, 2025 15:38:56	0	0	0	0	0

MRO Comment



Transition to electronic record keeping

Team 1 Updates

From	Time	Location	Gas Reading	Smoke	Fans	Doors	Check-In	Description
Briefing Officer	Jun 4, 2025 13:33	FAB					21	10:24 30-min time limit given to get under O2 outside the HF, complete HF checks. Experiencing technical difficulties!
Captain	Jun 4, 2025 13:38	HeadFrame	O ₂ : 21.0 Vol% CH ₄ : 0.0 Vol% CO: 0.0 ppm	No	Satisfactory	Satisfactory	0	All checks are good
Briefing Officer	Jun 4, 2025 13:41	HF					15	Conditions clear in HF, flow normal, HF door open. Checks complete. Cagetender's apparatus was checked, full bottle plus 2 spare. Team under O2 at 13:34, lowest bottle #4 186bar.
Captain	Jun 4, 2025 13:48	4600 station	O ₂ : 20.9 Vol% CH ₄ : 0.0 Vol% CO: 0.0 ppm	No	Satisfactory	Satisfactory	0	STatiOn checks good,
Briefing Officer	Jun 4, 2025 13:51	4600L Sta					10	Time extension. Dev supervisor Moe found at station with bloody nose. MR trained cagetender to bring him to surface.
Briefing Officer	Jun 4, 2025 13:56	4600L station					30	Development supervisor Moe uninjured other than bloody nose. On route to surface with cagetender, treated for shock. Travel to 4600L steam bay to retrieve



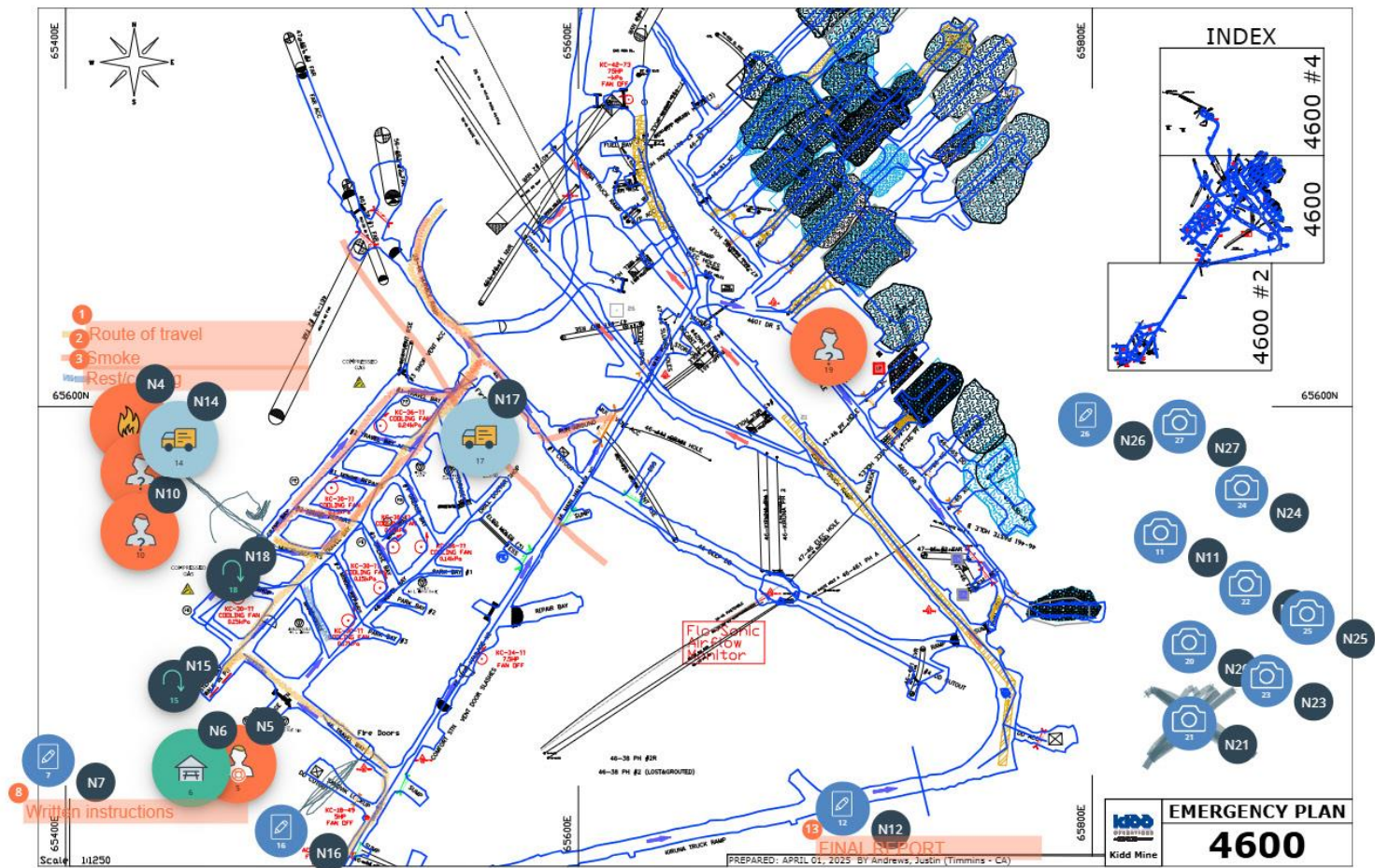
Transition to electronic record keeping

From	Time	Location	Gas Reading	Smoke	Fans	Doors	Check-In	Description
								lifting bags.
Captain	Jun 4, 2025 14:16	Stem room	O ₂ : 21.5 Vol% CH ₄ : 0.0 Vol% CO: 0.0 ppm	No	Satisfactory	Unsatisfactory MEn door at shop fire door does not open	0	retrieving gear
Briefing Officer	Jun 4, 2025 14:20	4600L Steam Bay					30	Team arrived at steam bay, conditions clear and flow normal. Field tested spec-pack, air bags system, and cribbing. Team noted that man-door into shop is non-operational; main entrance door open as per print. Travel to Minor Repairs Bay #4 and treat Tom.
Captain	Jun 4, 2025 14:25	Bey 4	O ₂ : 21.4 Vol% CH ₄ : 0.0 Vol% CO: 0.0 ppm	No	Satisfactory	Satisfactory	0	fire scene tire 15 blown 69
Captain	Jun 4, 2025 14:26						0	Fire out ot 14:25
Briefing Officer	Jun 4, 2025 14:36						0	Notified control group that fire was out; CG advised that Team 2 is being sent UG to perform gas check and clear mine of gases for evacuation.
Captain	Jun 4, 2025 14:36	bay 4	O ₂ : 21.5 Vol% CH ₄ : 0.0 Vol% CO: 0.0 ppm	No	Satisfactory	Satisfactory	0	Fireout at 1432
Briefing	Jun 4, 2025	Minor Repairs					30	Time extension



Team 1 Maps

Emergency Plan 4600 - 1.0 - May 26, 2025 11:19





Transition to electronic record keeping

Notes

N4

Jun 4, 2025 13:36:48

Toyota rear tire on fire. Attempted to extinguish with one fire extinguisher. Toyota and Transmixer are not secured.

Jun 4, 2025 15:32:54

Gear left behind: Backboard, splint, SSR90M case, Carevent case, air bags system, Ferno bag, bridge, 2x milk crates, 2x fire hose, Propak, nozzle, straps from Taco pouch.

Jun 4, 2025 15:38:16

KED left behind

Jun 4, 2025 16:04:19

Gloves in basket

N5

Jun 4, 2025 13:34:20

Carlie, MR/FA trained

N6

Jun 4, 2025 13:34:04

Established by Carlie

N7

Jun 4, 2025 13:16:13

Written instructions: Get under O2 outside HF, travel to 4600L, take haulage XC to 4600 shop. Retrieve lifting bags from steam bay and free Tom Smylie who is pinned in Minor Repairs 4. Decon on surface. Time limit 2 hrs under O2

N9

Jun 4, 2025 13:35:09



Transition to electronic record keeping

Jun 4, 2025 14:23:59

Team left at approx. 14:18 as per radio call

Jun 4, 2025 16:37:00

ignore this turn around

N16

Jun 4, 2025 14:24:40

Man door into shop noted to be non-operational.

N17

Jun 4, 2025 14:29:11

Mine Rescue Toyota

N18

Jun 4, 2025 15:27:37

Team 1 J. Lafrance

N20

Jun 4, 2025 16:31:34

Tom casualty card





monday.com

Guest

99+

Home

My work

All Boards

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+

Glencore - Kidd Creek - OM...

Pan American Silver - Bell Cr...

Pan American Silver - Timmin...

Newmont - Hoyle Pond - O...

OMR District Status

OMR Requests

You're a Guest here

OMR District Status

Main table

Dashboard

+

New item

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Person

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Group by

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Integrate

Automate

Invite / 9

Independent Action items

	Item	People	Upcoming Due Date	Tablets delivered onsite

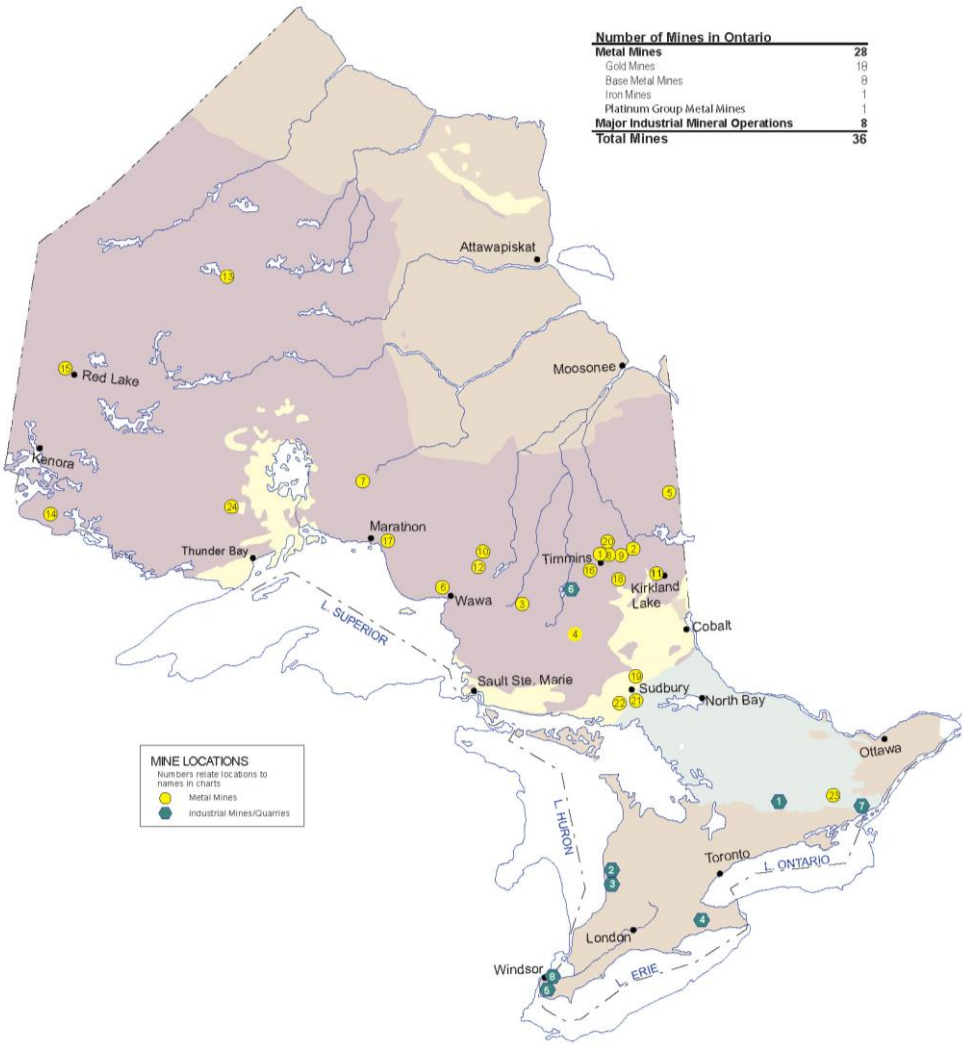
Timmins

	Item	People	Upcoming Due Date	Tablets delivered onsite
	Glencore - Kidd Creek			Complete
	Pan American Silver - Bell Creek			Complete
	Pan American Silver - Timmins West			Complete
	Newmont - Hoyle Pond			Complete
	+ Add item			

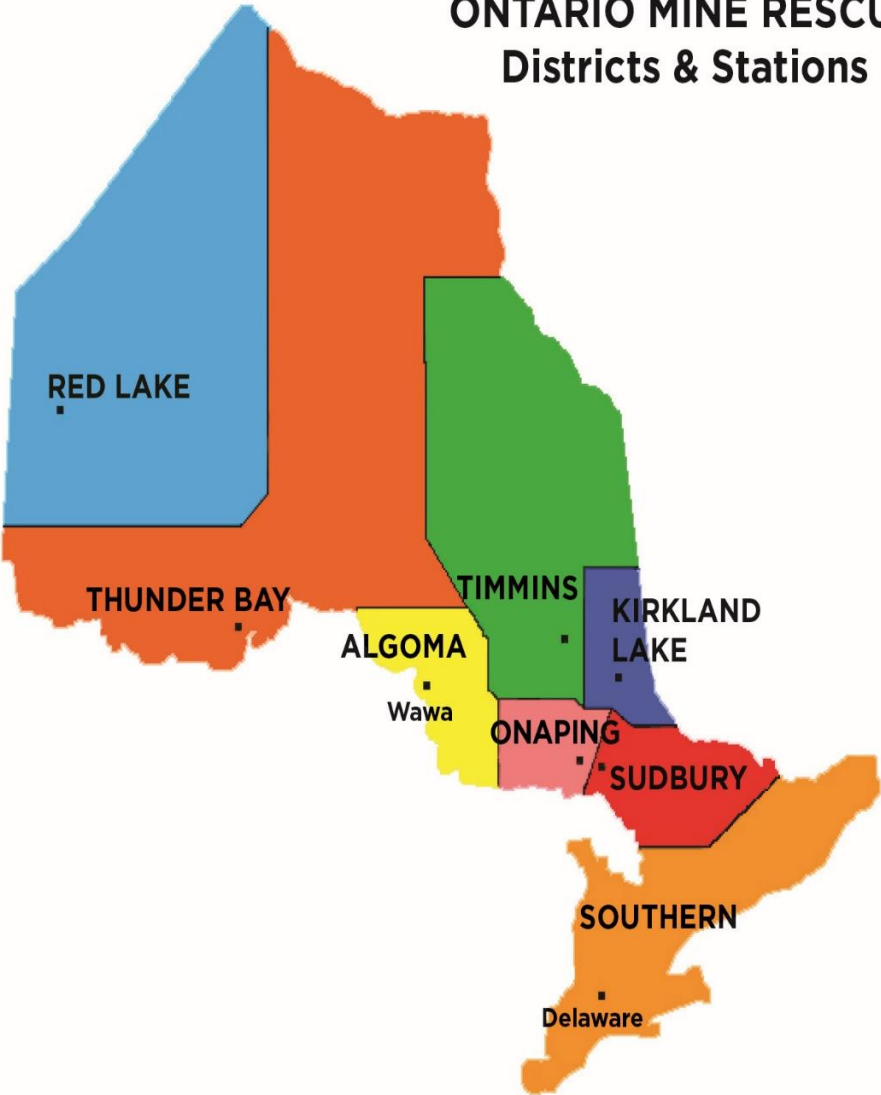
Southern



Ontario Mining Operations 2025



ONTARIO MINE RESCUE Districts & Stations





Implementation and Rollout



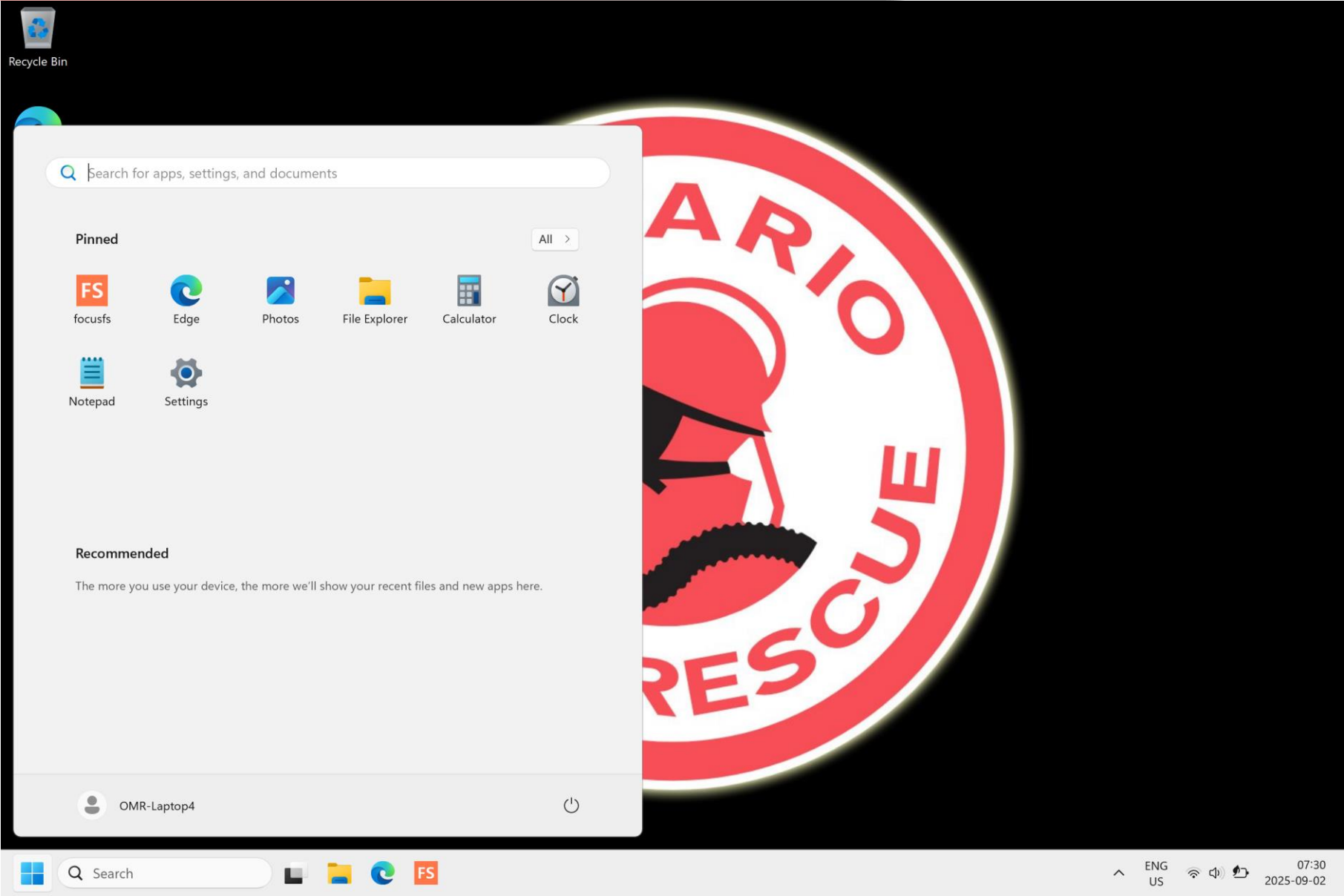


Implementation and Rollout



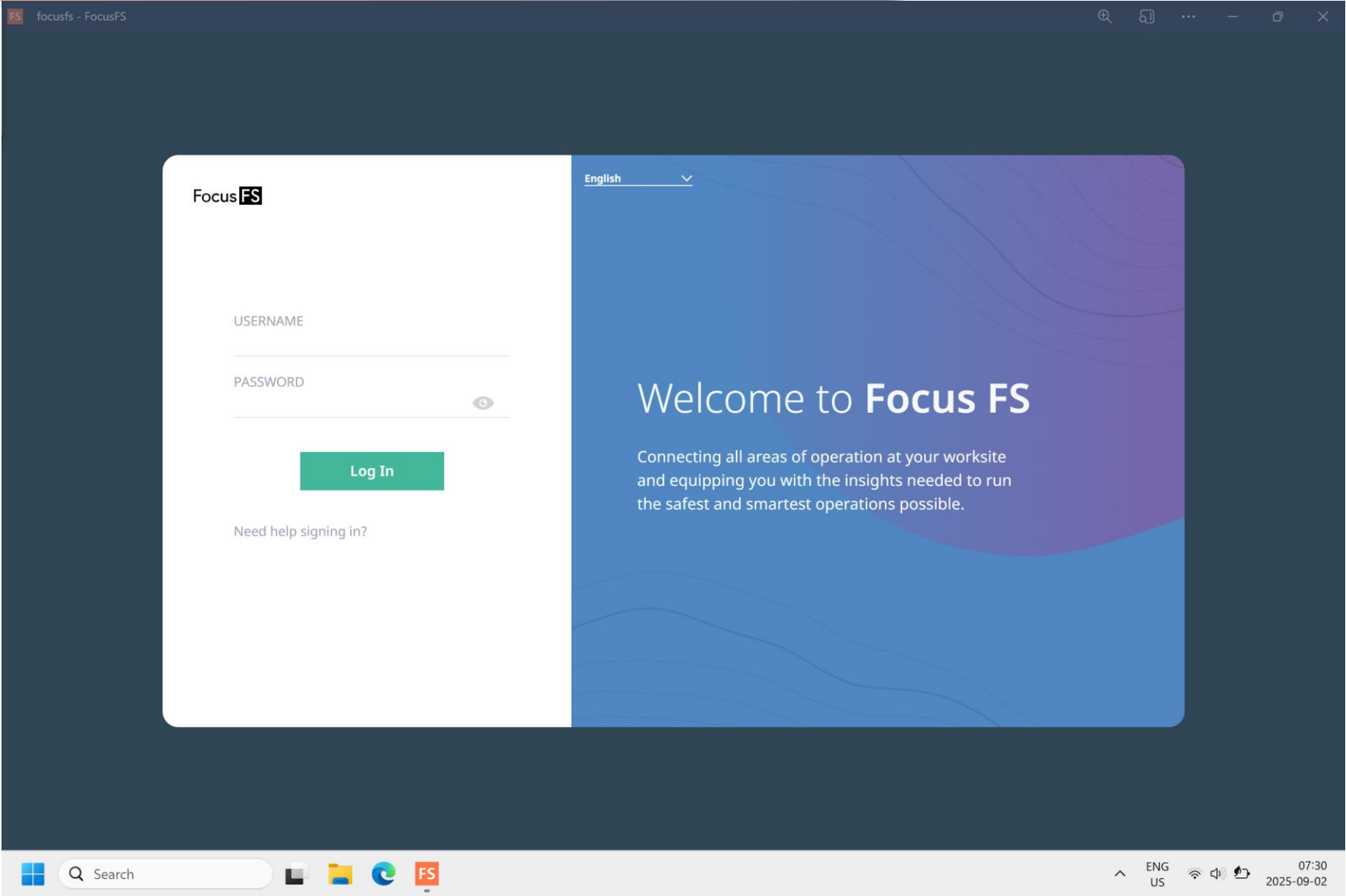


Implementation and Rollout





Implementation and Rollout





Working on updates
4% complete
Don't turn off your computer

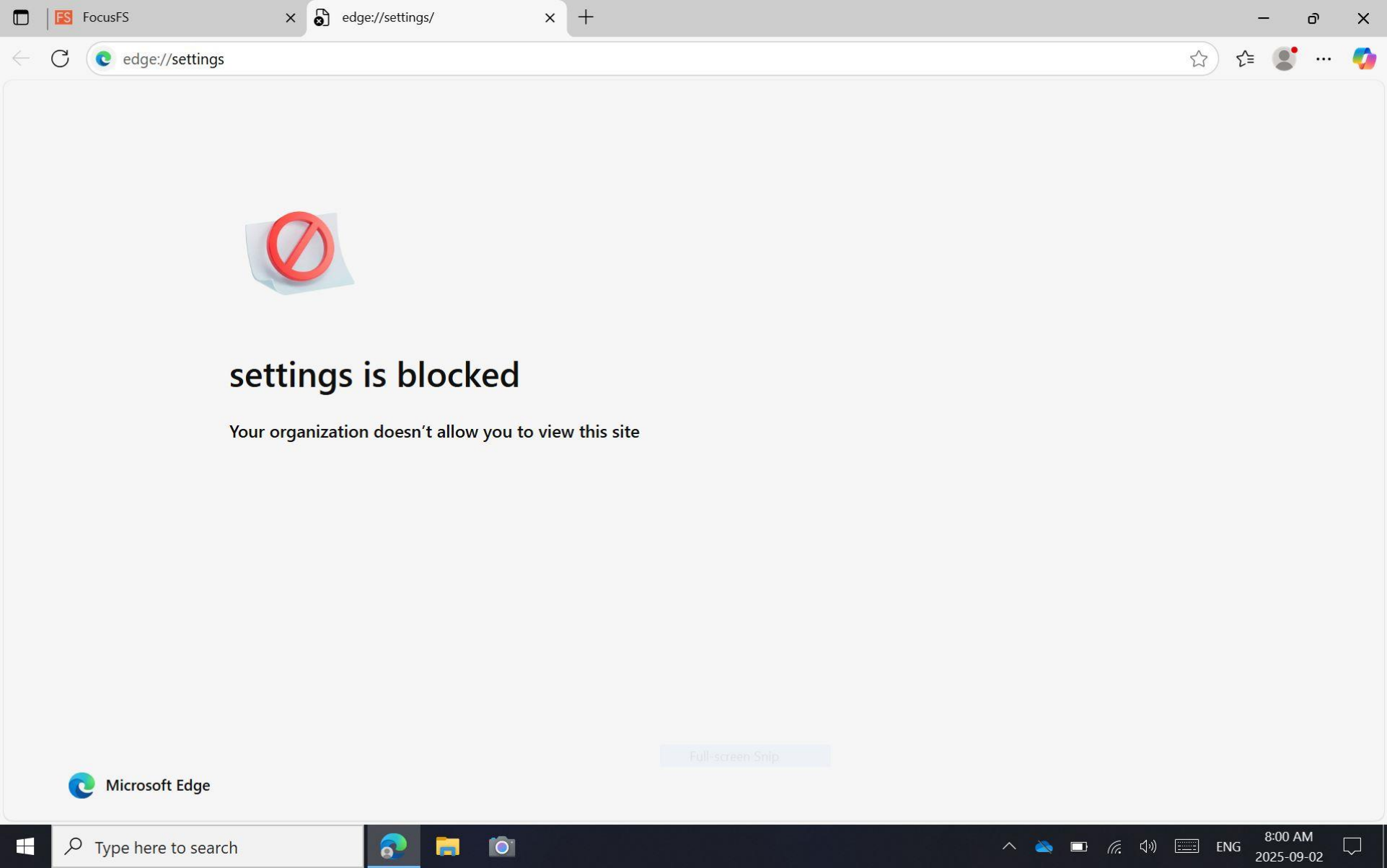


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Implementation and Rollout





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Nomenclature

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Name	Active	Email Address	User Type
Steve Thomson	✓		User
Steve Fitzpatrick	✓		User
Paul Howson	✓		User
Simon Namgoong	✓		User
Alexandra Kozlowski	✓		User
Luke Reicker	✓		User
Brett Bulmer	✓		User
John Clark	✓		User
Tyler McColeman	✓		User
Cameron Bellerose	✓		User

+



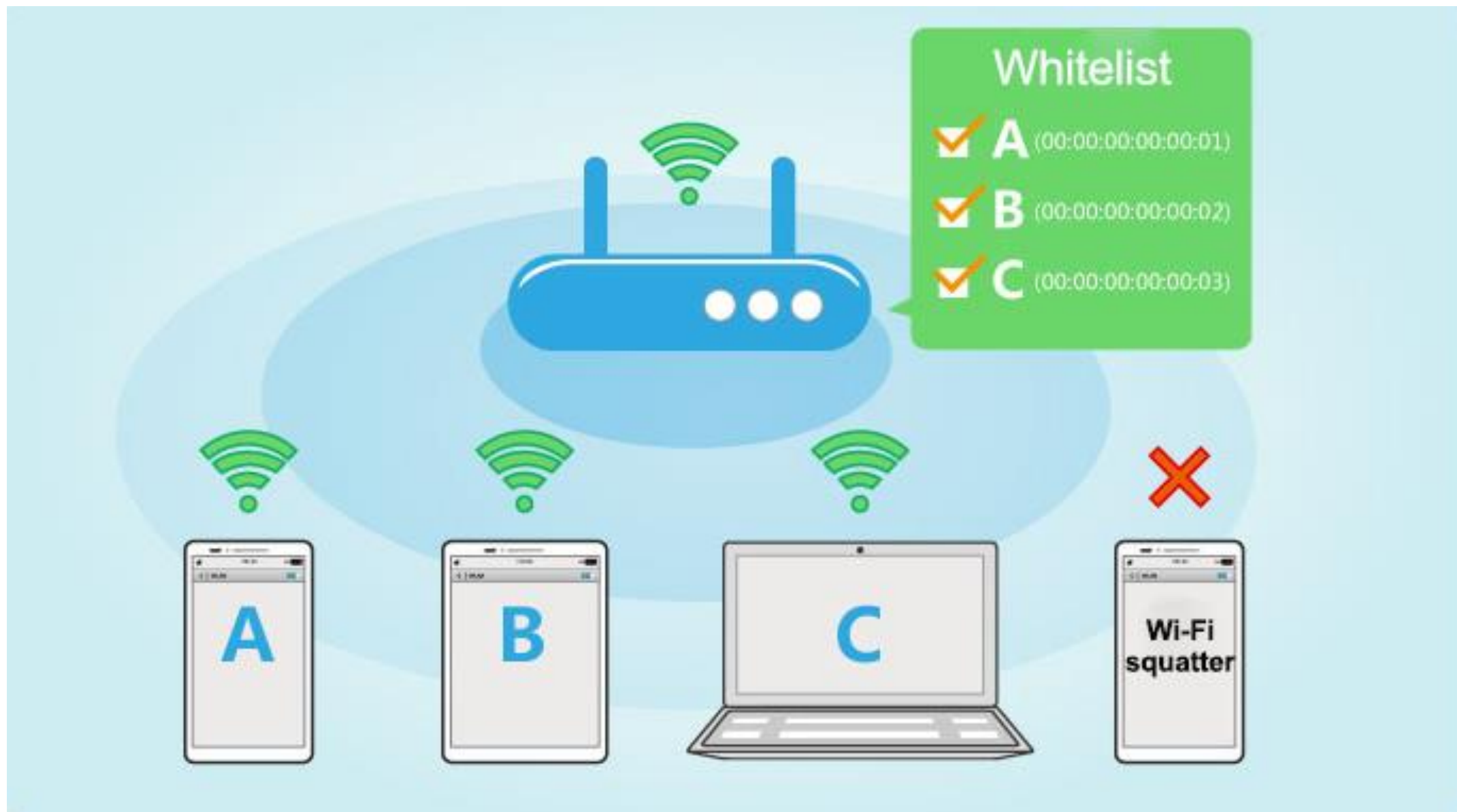
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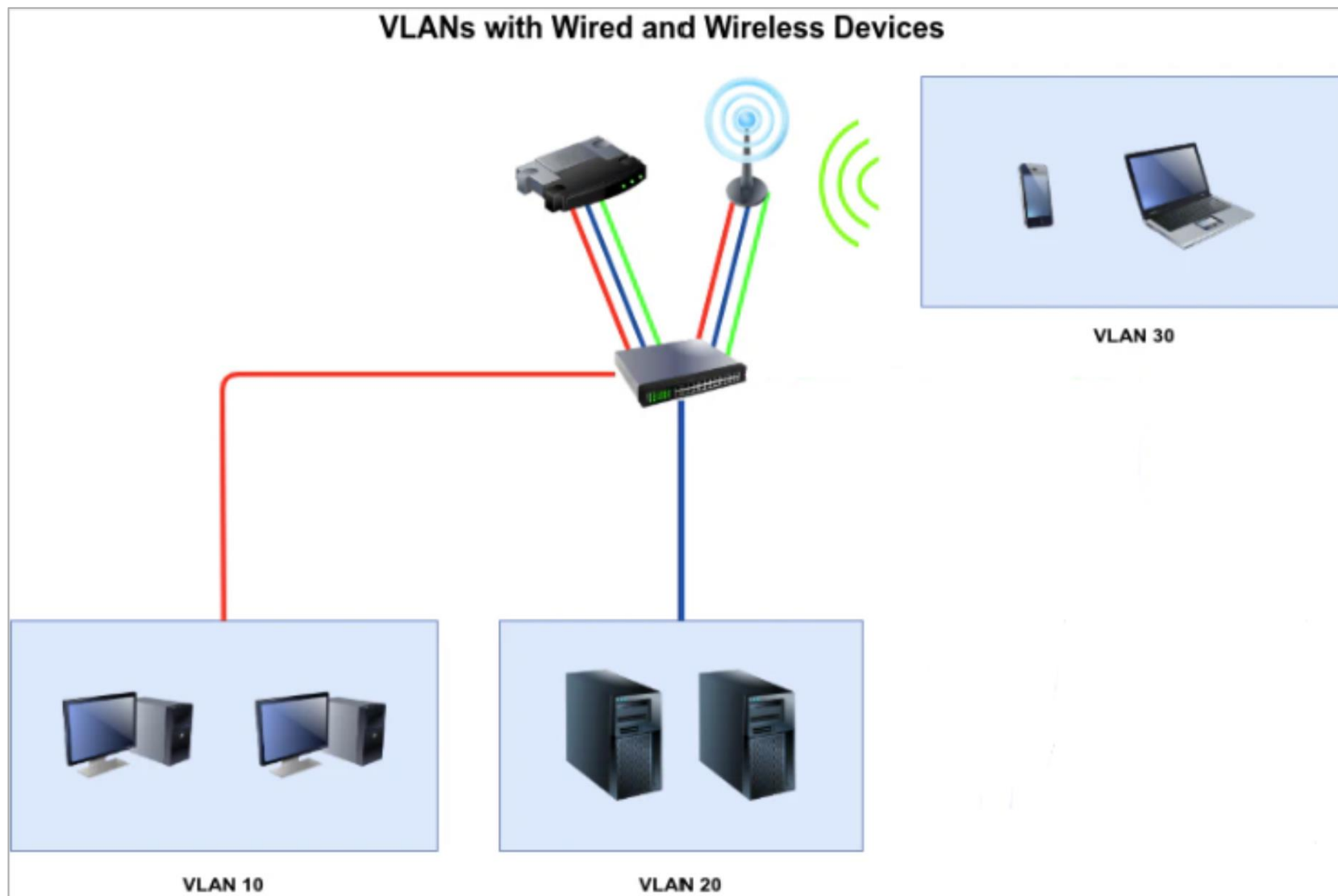


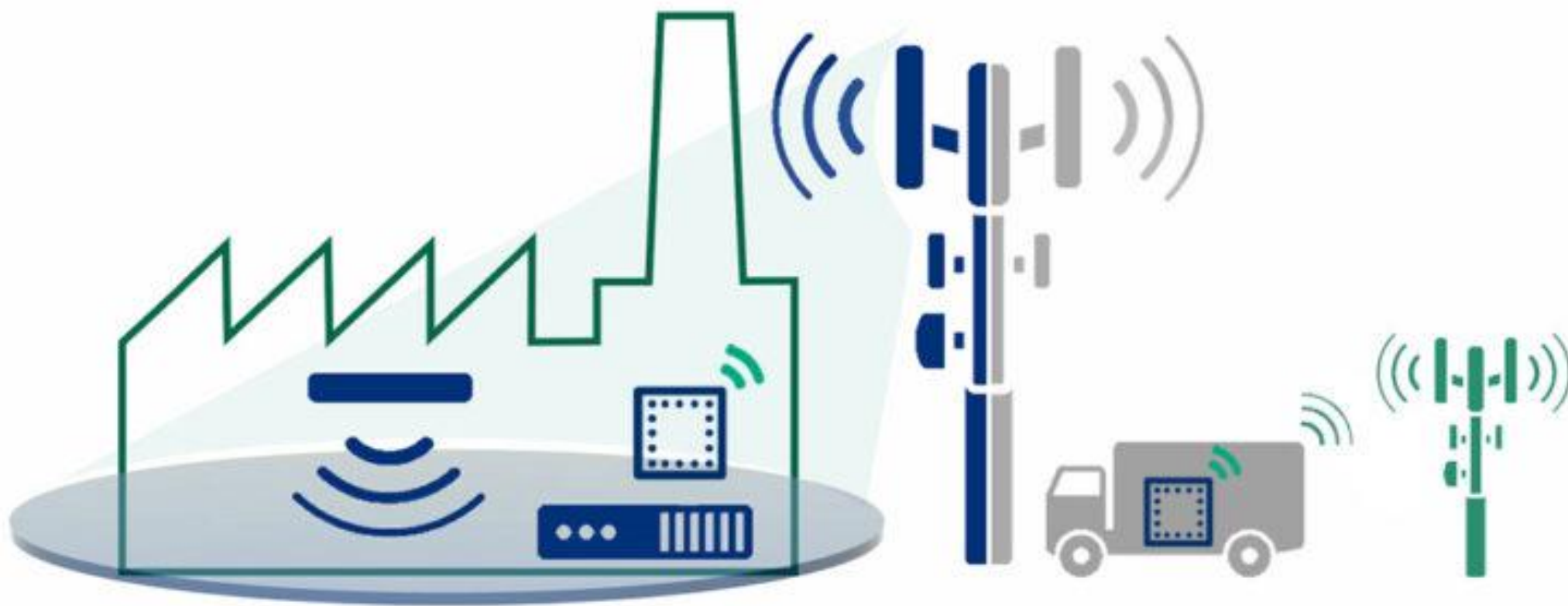
Implementation and Rollout











Private Network

Public Network



1
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Implementation and Rollout





Questions?





Thank You!

