

GROUNDHOG

MINE DIGITIZATION & AUTOMATION

Shift Line-Up Users Guide

Objective: This User Guide is meant to assist Supervisors input their daily line-up into the GroundHog Mine Digitization and Automation Software. Upon completion of inputting tasks and assigning workers to tasks an automated function will populate task cards for each worker. Additionally, a general line out board can be displayed in the control room.

Best Practice Line-Up Process:

Shift Planning involves the following steps:

STEP 1: Review and handover of prior shift.

STEP 2: Understand where the priorities are.

STEP 3: Confirm manpower and maximum capacity.

STEP 4: Schedule Tasks.

STEP 5: Assign Resources.

STEP 6: Communicate to the team.

STEP 7: Actuals input

STEP 8: Handover to next shift and repeat with Step 1.

This guide covers logging into the GroundHog System, steps 4-6 from above, and to add/update resources needed for tasks.

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Login

The login window for lakeshore gold Timmins West is located at the following hyperlink:

ENTER COMPANY URL FOR GROUNDHOG OPS CENTER



The screenshot displays the login interface for the Groundhog OpsCenter. On the left side, there is a dark blue panel with the Groundhog logo (a yellow 'G') and the text 'SIC & FMS'. Below this, the slogan 'Do More. Faster. Safer. Better.' is written in white. At the bottom of this panel, the 'GROUNDHOG' logo is shown in yellow, with 'CONNECTED MINE SOFTWARE' and 'v8.12.11609406' in smaller white text below it. The right side of the interface is a dark blue form titled 'OpsCenter'. It contains two input fields: 'User ID/Email Address*' and 'Password*'. The 'User ID/Email Address*' field has a red error message below it that reads 'This is a mandatory field.' The 'Password*' field has a small eye icon to its right. Below the input fields is a prominent yellow 'LOGIN' button. A large, faint 'G' logo is visible in the background of the right panel.

User ID's and Passwords are assigned to supervisors/employees by administrators or supervisors and can be modified once the user have logged in for the first time.

Example:

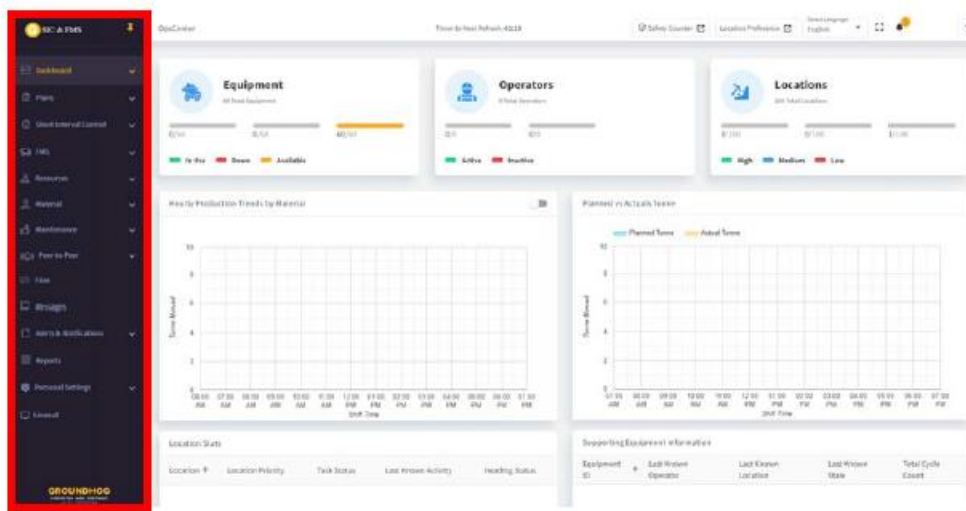
Name: John Smith

Username: johnsmith

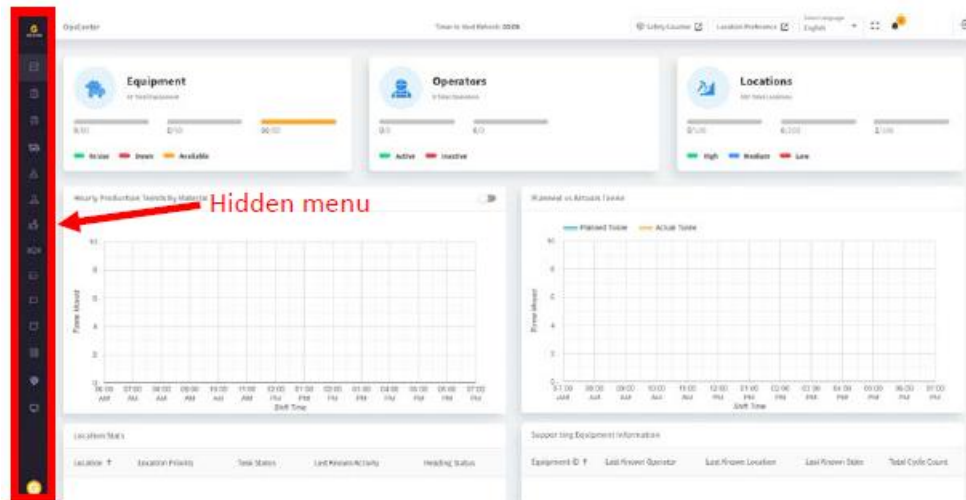
Password: lsg2022

Main Menu Panel

The menu bar is located on the left-hand side of the page.

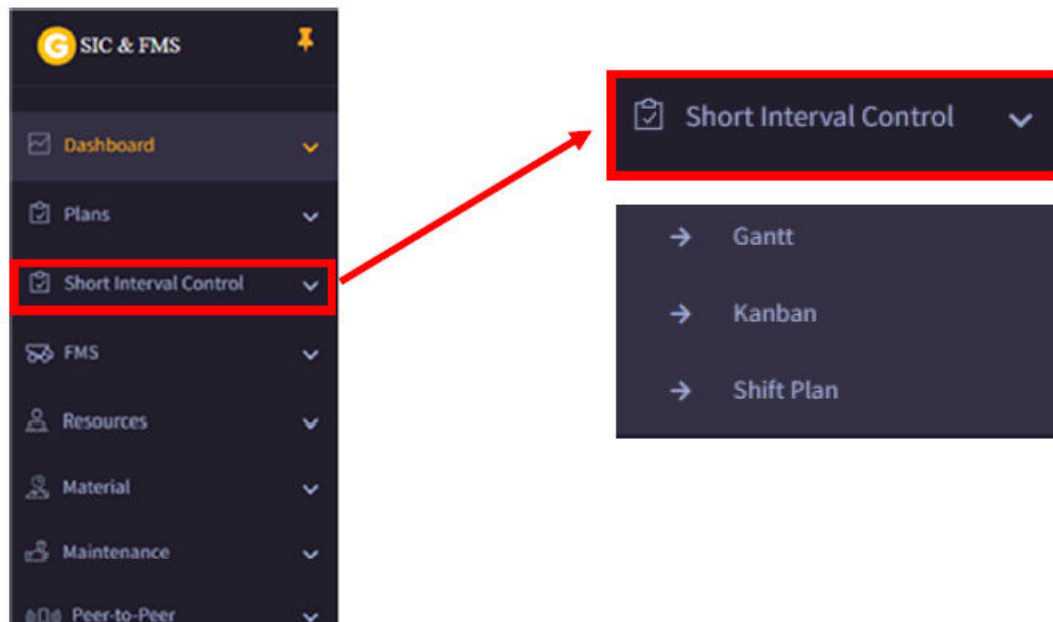


The menu bar might be hidden in the left-hand side of the screen.



To unhide menu you can wave your mouse over the left-hand edge of the screen. The menu could be pinned to the page by clicking on the pin icon in the top right-hand corner of the menu bar.

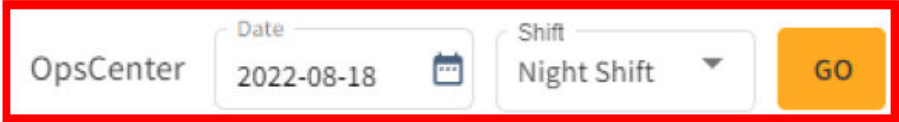
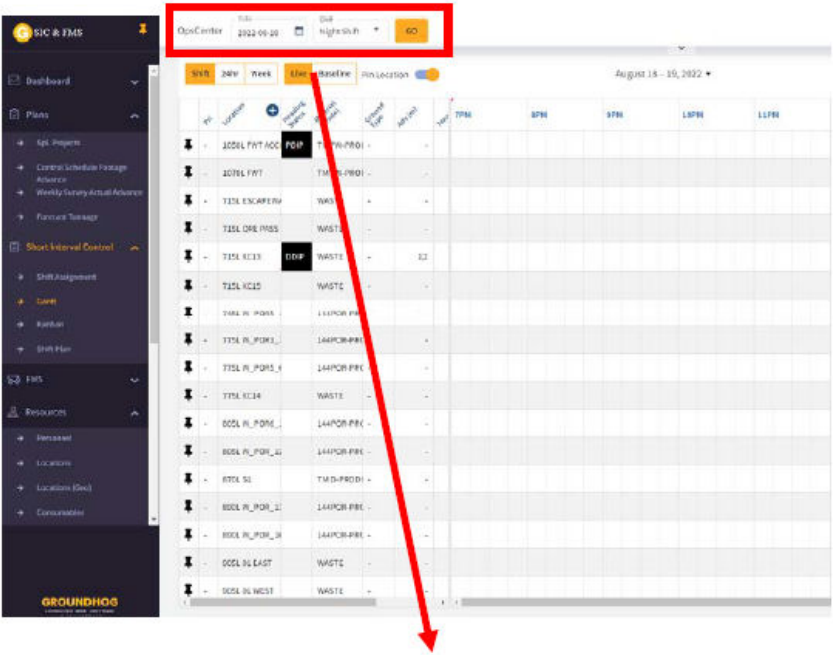
Shift line-ups will be planned in the Short Interval Control (SIC) tab, and will include a Gantt, Kanban or shift plan sub tabs. These options contain the same information but displayed differently.



Starting Shift Activities

Selecting Shift

The shift selection is found at the top of the screen and will reflect the current shift. Should you wish to plan for a different shift, a filter can be found in the top left hand corner of the window where the date and shift can be entered manually.



The shift date will then be displayed in the top center of the Gantt chart.

Dayshift shown as: **August 22, 2022** ▼

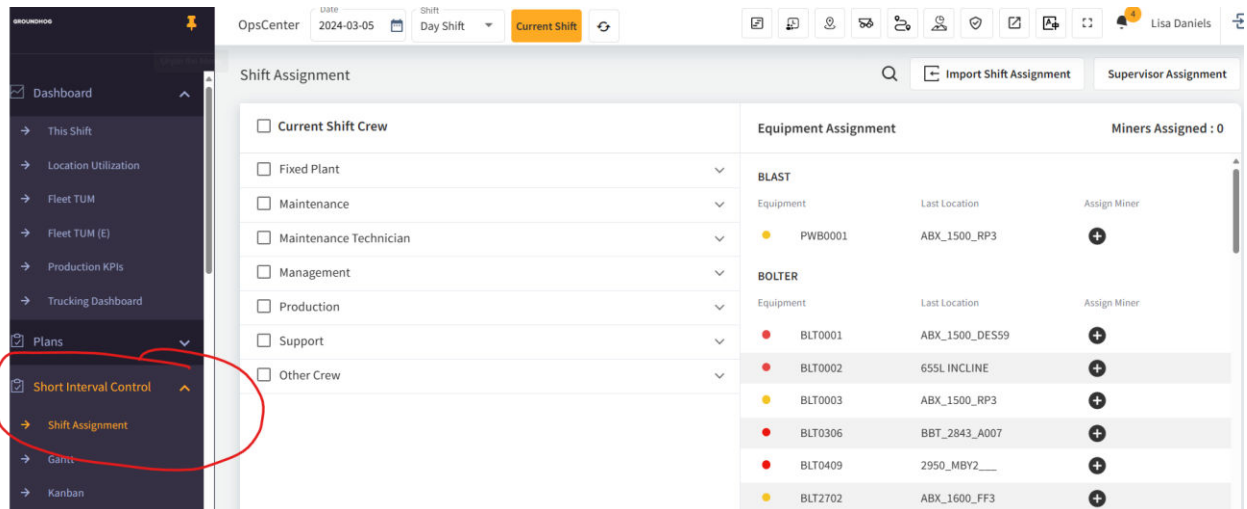
Nightshift shown as: **August 22 – 23, 2022** ▼

Selecting Crew

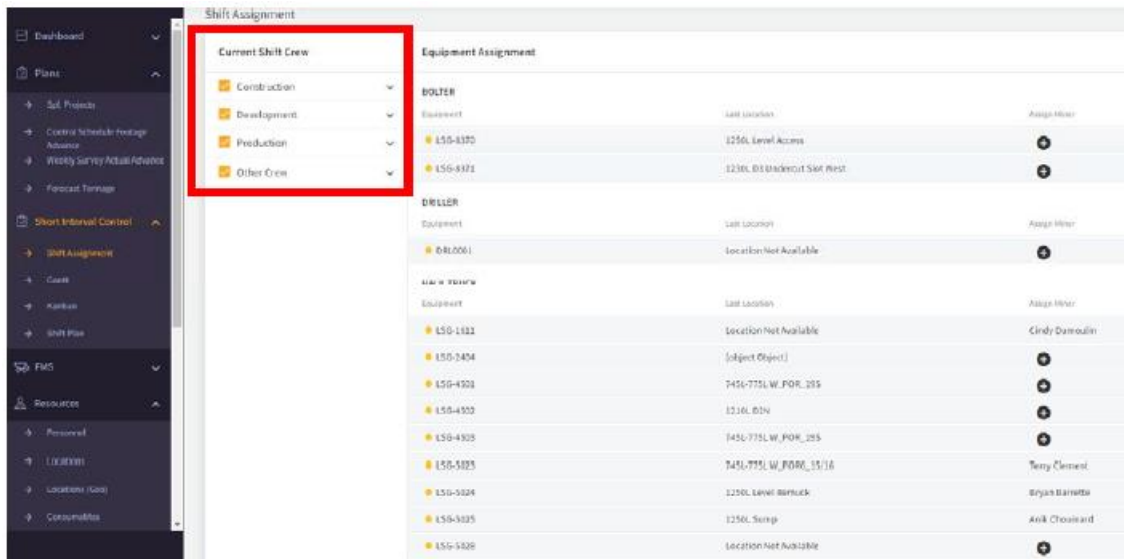
Selecting the Crew is not a required step. Skipping this step makes all employees available in crew drop down menus within other functions in the system.

By Selecting the Crew, the dropdown menus in the later steps (Step 5: Assigning Resources) will only include the workers on that shift.

1. In the left panel menu, select Short Interval Controls and click Shift Plan.
2. Confirm the correct shift plan is selected from the DATE/SHIFT menu at the top of the page.

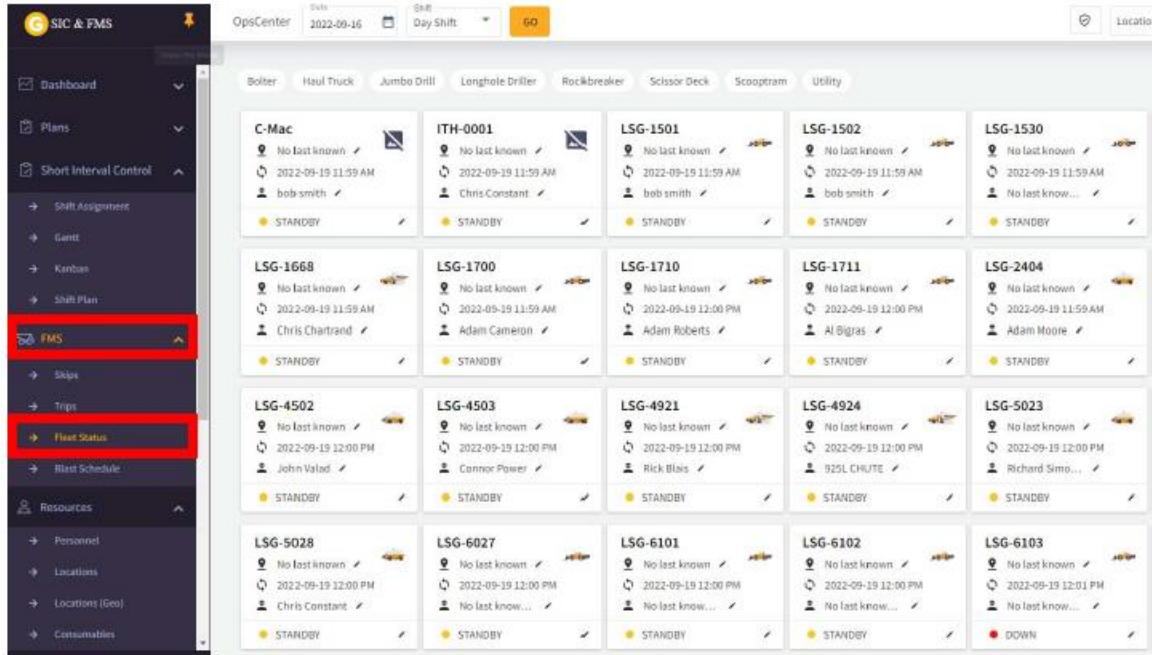


3. Click on the crew category to reveal a list of all employees in this category.
4. Select the crew from the list.
5. Equipment listed on the right side of the page can be assigned crew at this time and will prepopulate with this when creating the plan in the future.

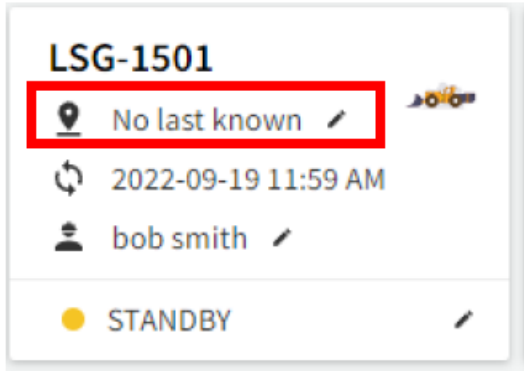


Updating Equipment Locations

Locations of equipment should be updated every shift to ensure that the operators know where to find their equipment. This can be done manually under the FMS -> Fleet Status tabs.



By clicking on the edit icon beside the location status of the equipment a dropdown menu with multiple locations is generated which is being pulled from the locations under resources. Once a location is entered, the last known locations for equipment will be populated on the task card.



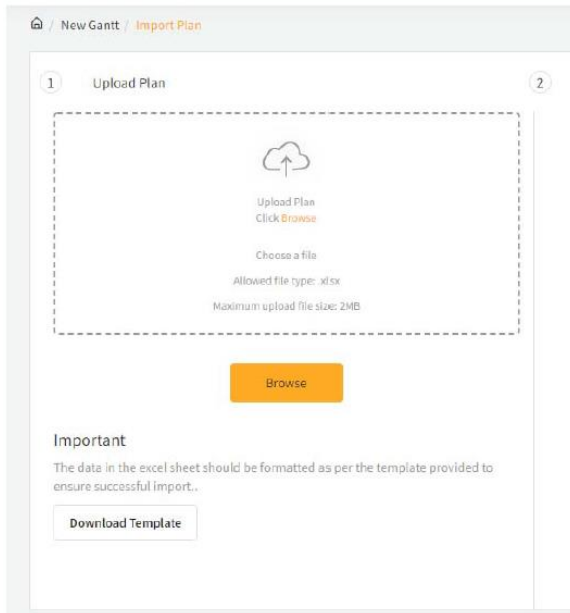
Step 4: Scheduling Tasks

Excel Import

If standard operating procedures include uploading a shift plan, the follow steps will guide the team through the upload process.

1. From the main left panel menu, select Short Interval Controls menu and click Gantt.
2. Click "IMPORT BACKLOG" icon located in the top right section of the Gantt screen.

3. A dropdown menu will prompt the user to choose a type of import.
4. Select the “From Excel” dropdown options which will redirect the page to an import plan interface.



- 5.
6. Click “Browse” icon and select the excel file for the shift date from the following path:
 - a. **INSERT PATH/DIRECTIONS ON WHERE YOUR ORGANIZATION STORES PLAN FILES.**
7. Select “Ok” and “Proceed”.
8. Tasks can be **deleted** or **added** in the planning screens.
9. **Delete** by clicking on them and then selecting the little garbage can icon in the top right.
10. **Add** a task in the Gantt window by dragging activities from the “Activity Bar” onto the Gantt chart to the appropriate heading and predicted time slot.
11. In the case of **development**, it may be quicker to slide the sequence of tasks as it includes all activities needed to cycle the round. That way the tasks will be generated in order, and they don’t have to be selected one by one. Whatever activity is not being planned can just be deleted. The chart may be modified to show tasks by equipment or operator.

The Gantt Chart

There are several ways to build a shift. GroundHog recommends SHIFT PLAN NEW view or Gantt View. The following process is for a Gantt view shift plan creation.

From the left main menu panel, select Short Term Interval and select -> Gantt

The screenshot shows the OpsCenter Gantt view. It includes a top navigation bar, a summary table, a filter bar, a main Gantt chart, and a right-hand sidebar. The summary table is as follows:

	Tonne		Faces			Advances (Meter)			Expected Utilization	
	Exc	Waste	Blasted	Broke	Drilled	Marked	Underground Face	Disturbance	Avail	07 08 09 10 11 12 13 14 15 16 17 18
Target	0	0	0	0	0	0	0	0	7	
Planned	0	0	0	0	0	0	0	0		
Actual	0	0	0	0	0	0	0	0		

1 Display Organization



Tasks displayed by **Location**



Tasks displayed by **Equipment**



Tasks displayed by **Worker**



2 Metrics Summary

This metrics summary table should update as tasks are getting assigned and finished

throughout the shift. No inputs are needed in this table for creating the shift lineup.

	Tonne		Faces				Advances (Meter)		Destination	Expected Utilization
	Ore	Waste	Blasted	Bolled	Drilled	Mocked	Underground Face			
Target	0	0	0	0	0	0	0	0		
Planned	0	0	0	0	0	0	0	0		
Actual	0	0	0	0	0	0	0	0		

	Avail	Expected Utilization															
		07	08	09	10	11	12	13	14	15	16	17	18				
BOLTER	2																
DRIELER	1																
HULLER	1																
JAMMER	0																
LOADER	1																
POWER LOADER	1																
BOACHADER	0																

This icon is used to minimize the table and is found just beneath:



3 *Timeline Adjustment Options*



The timeline may be adjusted to see anywhere from the shift, 24hrs or even up to a week (left side) in advance from the current shift.



Once a timeframe is selected the scroll bar at the bottom of the page will allow you to maneuver through the hours in the shifts.

While the precision of the Gantt could be adjusted to 5, 15 and 30 minutes (right side).



To find previous shifts the arrows can be used. The date in the middle of these options will display what date/shift you are looking at.



4

Gantt Chart & Tasks

Priority	Location	Headline	Material (Gr)	Group	7AM	8AM	9AM	10AM	11AM	12PM	1PM	2PM
✖	1070L FW7		TM FW-PROJ	-								
✖	1210L D2N/C		144PR-PRC	-								
✖	740 LEVEL		WASTE	-								
✖	745L - 775L ESCAPEWAY		WASTE	-								
✖	745L W_PORS_6_16_17		144PR-PRC	-								
✖	805 LEVEL		WASTE	-								
✖	870L S1 Access #4		WASTE	-								
✖	890L W_POR_14N/17N		144PR-PRC	-								
✖	905 LEVEL		WASTE	-								
✖	925L TRUCK CHUTE		144PR-PRC	-								
✖	925L H6		144PR-PRC	-								
✖	900 KC15		DDIP WASTE	-								
✖	960L E_POR_2N		WASTE	-								
✖	995L EAST DDD		WASTE	-								

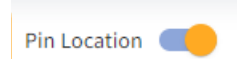
5

Work Activities

- CR Cycle Round
- BT Blasting
- CU Construction
- DB Development Bolting
- DD Development Drilling
- DL Development Loading
- DM Development Mucking
- DPR Development Paste Removal
- MS Mine Services
- PE Pastefill
- PD Production Drilling
- PL Production Loading
- PM Production Mucking

Pinned Locations

Locations that are active should be pinned so that it is easy to find the location to assign tasks in those areas. When the “Pin Location” switch is on then only pinned locations will be showing. Otherwise, all the locations will be showing making the list quite long.



	-	1070L FW7
---	---	-----------

Once the desired tasks are inserted, the equipment and personnel will get assigned to each task.

* Tip: If a specific location doesn't exist for a task, then a general location may be used with a comment. For example: The “ABC SITE” activity/task may be associated to multiple locations, in this case the “**INSERT A LOCATION YOUR OPERATION HAS CREATED AS A GENERAL LOCATION**” location may be used with comment notes narrowing down the actual location*

Step 5: Assigning Resources

Development/Construction

Resources can be assigned to tasks by double clicking on the task bar in the Gantt chart and editing the desired fields.

715L ESCAPEWAY - DEVELOPMENT MUCKING

Task Information Actuals References

Activity: DEVELOPMENT MUCKING

Planned Start: 2022-08-18 07:15 PM Planned End: 2022-08-18 08:45 PM

Activity Location: 715L ESCAPEWAY

Target Tonne: 40 TonneHour (817 max) Provide Additional Notes: (8200 max)

Material at Source: WASTE

Pick Equipment: Pick Operator:

Destination Location:

Pick Supporting Operators: Pick from the list
Maximum 05 supporting operators can be selected.

Assign supporting equipment

Cost ID:

Next Shift Save

Equipment, operators and supporting operators should be selected.

Production

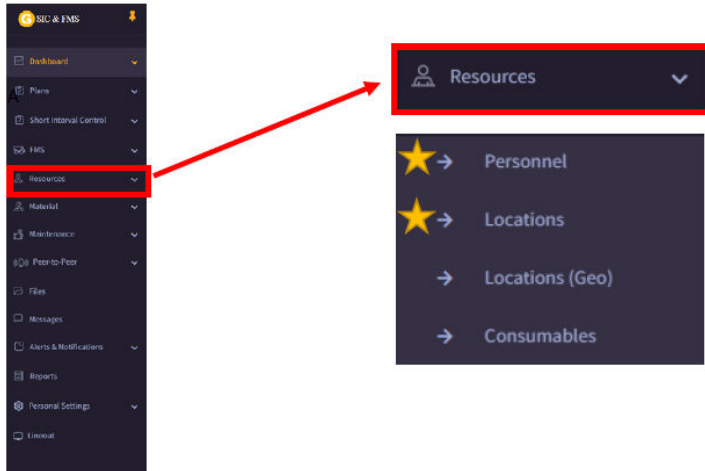
Equipment and operators will be assigned to tasks in the “Shift Plan NEW” window by clicking on the plus icon under the Equipment and Miner(s) column of the task list.

The screenshot displays the DopeCenter software interface. At the top, there are navigation and utility icons. Below that, a summary table shows 'Targets', 'Planned', and 'Actual' values for various metrics like Ore, Waste, Stone, Debris, Mucked, and Unexposed Area. To the right, an 'Expected Utilization' grid shows resource usage over a 24-hour period. The main section is a 'Tasks' list with columns for Location, Activity, Equipment, Status, Supporting Equipment, Round, and Time Range. Two tasks are visible: '745 LEVEL' and '775L ESCAPEWAY - 01 Task'. A red box highlights the 'Equipment' and 'Miner(s)' columns for the second task. A red arrow points from this box to a zoomed-in view of the 'Equipment' and 'Miner(s)' columns, which also have red boxes around them and plus signs below.

Supporting equipment such as haul trucks will be assigned to mucking tasks by editing tasks. If haul trucks are being assigned to haul from a chute, then a mucking task for the chute can be assigned without an operator.

Resources

Under the Resources Tab you can find sub menus for Personnel, Locations, Locations (Geo) and consumables. For the purpose of creating Task Sheets/Lineout Sheets the only sub tabs that will be used is “Personnel” and “Locations”.



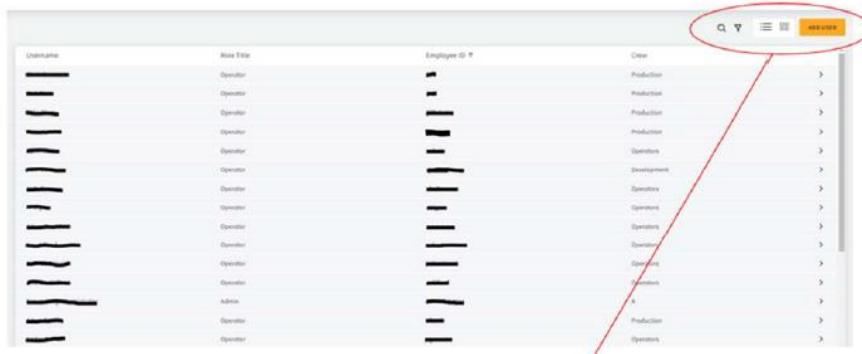
Personnel

The personnel page will have a list of all workers and supervisors. To navigate the page, you can search or filter for the name you are looking for. When a new employee is hired, create a profile so that tasks can be assigned to them. Navigation through the lists can be done by searching or filtering for the worker's name.

The yellow "ADD USER" icon in the top right corner of the page will prompt the user to create a profile for the new employee. Fields to be added include:

- First Name
- Last Name
- Role Title
- User ID
- Password
- Email
- Crew
- Supervisor

After the profile is created "User Skills" can be added and updated through editing the user information.



Username	Role Title	Employee ID *	Crew
Operator	Operator	Operator	Production
Operator	Operator	Operator	Production
Operator	Operator	Operator	Production
Operator	Operator	Operator	Production
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Development
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Operators
Operator	Operator	Operator	Production
Operator	Operator	Operator	Operators



Search Filter

Add User

First Name* (0/50 max)

Last Name* (0/50 max)

Role Title*

User ID* (7/150 max)

Create Password Send Password

Password*
Password should be minimum of 8 characters containing at least 1 capital letter, 1 number, 1 special character, and 1 small letter

Phone Number (0/15 max)

Email (0/150 max)

Crew*

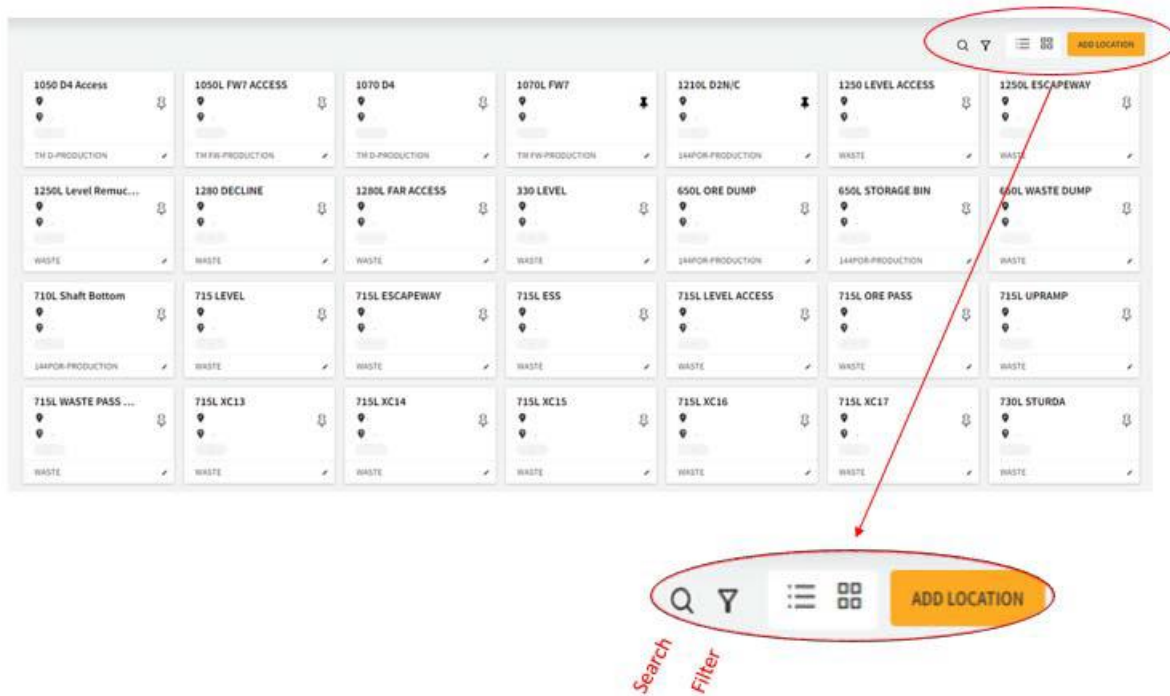
Select Supervisor/Manager

Locations

Ideally locations will be pinned by the engineering department as headings come online. If there is no location name for a specific area, a general location can be used such as “**INSERT GENERIC NAME**” with a comment in the task to further identify the location in the notes.

The locations page will contain all the active and future mining locations. To quickly find the location, use the search or filter functions to find specified locations. Add a location by clicking the yellow “ADD LOCATION” tab in the top right-hand corner. The “Add Locations” tab will prompt the user to enter mandatory fields which includes:

- Location Name
- Current Material at Location
- Location Status



Add Location



Location Name* <small>(0/50 max)</small>	Location Priority	Target Grade Grams/Ton	Cost ID
Current Material at Location*	Location Status*	Location Type	Location State
Ground Type	Mine Type		

Location Description

Location Level <small>(0/15 max)</small>
Location Zone <small>(0/15 max)</small>
Location Panel <small>(0/15 max)</small>

Additional Information

Always Available Location
(to load/dump material)

Width (Meter)	Length (Meter)	Height (Meter)
---------------	----------------	----------------

Reference Files

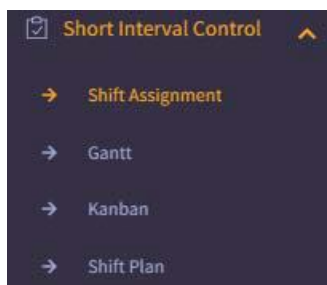
No File Chosen
(Only PDF with maximum 2MB size)

Location Geofencing

Beacon ID <small>(0/40 max)</small>
<input type="radio"/> Underground

Assigning Haul Trucks

After a mucking task has been established haul trucks can be assigned to the areas being mucked by assigning an operator to haul trucks under the Shift Assignment sub-tab under the Short Interval Control tab.



HAUL TRUCK		
Equipment	Last Location	Assign Miner
● LSG-1611	Location Not Available	+
● LSG-2404	[object Object]	+
● LSG-4501	745L-775L W_POR_19S	+
● LSG-4502	1210L D2N	+
● LSG-4503	745L-775L W_POR_19S	+

Step 6: Communicate to the Team

Communication to the team can be done through task cards printed out by supervisors then handed out to operators and through the lineout screen.

Task Cards / Shift Schedules Sheets

Navigate to the Short Interval Menu and select Shift Plan menu option.

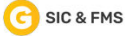
1. To populate the correct date/shift ensure that the date filter (top lefthand corner) is showing the correct shift information.
2. To print Operator Sheets, select the Print Icon drop down menu located in upper right and click Print for Operators.

a.

The screenshot shows the OpsCenter interface with a shift plan grid for Feb 23, 2024. The top right toolbar contains a 'Print' icon (a printer) which is circled in red. A dropdown menu is open from this icon, showing three options: 'Print for Operators', 'Print for Supervisors', and 'Print Equip. Status'. The main grid displays a schedule for various equipment locations (e.g., ADM_2145_MDI, ABX_1500_DC3) with activities like 'MUCKING', 'CLEAN FOR DRILLING', and 'DRILLING' scheduled across different time slots (8AM, 9AM, 10AM, 11AM, 12PM). The interface also shows a 'Shift Plan' menu option in the top left.

3. A list of operators appears. Select the operators that require task sheets.

4. Click print.
5. Sheets by Operator are created for printing purposes.

Shift Schedule 

Safety Notes:

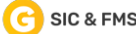
Shift Schedule for: Adam Williams Shift Date: 2024-02-23 Shift: DS Supervisor: Task Count: 2

#	Start at	Activity	Location Name	Equipment	Last Known Location	Supported by	Target	Actuals	Notes
1	07:45 AM	CLEAN FOR DRILLING	ABX_1500_TC1	LOA0005	CCVVW017			.....	.....
2	01:50 PM	SUPPLY HEADING	ABX_1500_DESS 9	LOA0005	CCVVW017			.....	.....

a.

6. To print Supervisor Sheets, select the Print Icon drop down menu located in upper right and click Print for Supervisors.
7. A list of locations appears. Select the appropriate locations.
8. Click print.
9. Sheets by Location are created for printing purposes.

a. Example Page:

Shift Schedule 

Safety Notes:

Shift Schedule for: ABX_1500_DESS9 Shift Date: 2024-02-23 Shift: DS Task Count: 3

#	Start at	Activity	Operator	Equipment	Last Known Location	Supported by	Target	Actuals	Notes
1	07:45 AM	MUCKING	Christopher Proctor	LOA0003	2950_MBY 2__		320.00	.....	.....
2	01:50 PM	SUPPLY HEADING	Adam Williams	LOA0005	CCVVW017			.....	.....
3	03:35 PM	BOLTING					50.00	.....	.....

b.

OPERATORS MAY WANT TO INSERT THE PRINTING INSTRUCTIONS HERE BASED ON OFFICE SET UP. Which printer, what paper, print double sided, etc....

Lineout screen

Navigate to the menu panel on the left side of the screen. Click Lineout menu item to display the LINE OUT Screen.

Line Out

Date: 2024-03-01 Shift: Day Shift

Miner	Equipment	Parked At	Work #1	Work #2	Work #3	Work #4	Work #5

Equipment	Status	Location	Since	Elapse Time	Reason
JAM0001	■		2024-Jan-24 03:08 AM	896:05 h	Air
JAM0306	■	BBT_2843_A007	2024-Jan-08 01:44 AM	1281:28 h	Air
JMB0002	■		2023-Dec-18 11:51 AM	1775:22 h	Engine
JMB0003	■	ABX_1500_DC3	2024-Jan-11 07:05 AM	1204:08 h	Brakes
TRH0020	■		2024-Jan-24 04:12 AM	895:01 h	Brakes
TRS0001	■		2024-Jan-24 04:15 AM	894:58 h	Air
BLT0001	■		2024-Jan-24 12:55 AM	898:18 h	PLANNED-DOWN

Location (Last 2 Shifts)	Status	Work Done
JAB_46230_BBC		HL
3RD_HAU_00A3		
3RD_HAU_MB01		
ABM_2145_MB02	DIP	BF; CT; CT
ABX_1500_DC3	HC	CFD; DL; PL
ABX_1500_DE59		CH
ABX_1500_MB01		CFD; CFD; DL

Reviewing the Data

The Haul Truck availability and usage can be found in the Fleet TUM (E) option in the menu. Navigate to the Dashboard menu and select Fleet TUM (E).

Overall Equipment Status

29.40	0.18	10.50	0.00	0.00	59.92	0.00
Waste Time %	Standby Time %	Down Time %	Idle Time %	Planned Down Time %	Handy Time %	Utility Work Time %

Filter: Haul Truck | Jumbo Drill | Longhole Drill | Rockbreaker | Sissors Deck | Scoopram | Surface | Utility

November 9 - 10, 2022

Equipment ID	Count	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
LSG-4504	14	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator
LSG-4502	5	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator
LSG-4503	11	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator
LSG-4521	-														
LSG-4524	-														
LSG-5000	-														
LSG-5023	11	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator
LSG-5024	7	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator
LSG-5025	7	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator
LSG-5020	9	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator	DOWN - No Operator

The trip count can be found under FMS and trips option. You can filter by location or by equipment.

Source	Material	Destination	Total Loads	Average Cycle Time	Shift Date	Shift					
1250 LEVEL ACCESS	WASTE	656L WASTE DUMP	6	01:26:37	2022-11-09	N5	New Cycle				
Dump Count	Tonne	Equipment ID	Driver	Source	Travelling Start Time	Material	Destination	Travelling End Time	Cycle Duration	Wt. Load?	Time over/under
1	97.44	LSO-4393	Guy Jilbert	1250 LEVEL ACCESS	2022-11-09 07:30 ...	WASTE	1200L WASTE DUMP	2022-11-09 09:23 ...	01:45:25	No	Over
1	97.44	LSG-4533	Guy Jilbert	1250 LEVEL ACCESS	2022-11-09 08:54 ...	WASTE	656L WASTE DUMP	2022-11-09 10:41 ...	01:36:58	No	Under
1	97.44	LSG-4503	Guy Jilbert	1250 LEVEL ACCESS	2022-11-09 10:43 ...	WASTE	650L WASTE DUMP	2022-11-10 12:28 AM	01:35:40	No	Over
1	97.44	LSO-4393	Guy Jilbert	1250 LEVEL ACCESS	2022-11-09 10:18 AM	WASTE	600L WASTE DUMP	2022-11-10 11:33 AM	01:33:29	No	Under
1	97.44	LSG-4503	Guy Jilbert	1250 LEVEL ACCESS	2022-11-09 01:34 AM	WASTE	650L WASTE DUMP	2022-11-10 03:21 AM	01:47:30	No	Over
1	97.44	LSG-4503	Guy Jilbert	1250 LEVEL ACCESS	2022-11-10 03:23 AM	WASTE	650L WASTE DUMP	2022-11-10 04:23 AM	01:00:42	No	Under
925L TC	144PDR-PRODUCTION	656L STORAGE BIN	3	00:37:01	2022-11-09	K5	New Cycle				
Dump Count	Tonne	Equipment ID	Driver	Source	Travelling Start Time	Material	Destination	Travelling End Time	Cycle Duration	Wt. Load?	Time over/under
1	41	LSO-5023	Will Gascon	925L TC	2022-11-09 07:34 ...	144PDR-PRODUC...	650L STORAGE BIN	2022-11-09 08:15 ...	00:40:53	No	Over
1	41	LSO-5023	Will Gascon	925L TC	2022-11-09 08:25 ...	144PDR-PRODUC...	650L STORAGE BIN	2022-11-09 08:52 ...	00:37:01	No	Under
1	41	LSO-5023	Will Gascon	925L TC	2022-11-09 08:52 ...	144PDR-PRODUC...	650L STORAGE BIN	2022-11-09 09:26 ...	00:33:08	No	Under
925L TC	144PDR-PRODUCTION	656L ORE DUMP	16	00:41:08	2022-11-09	N5	New Cycle				

This includes Cycle times, source and dump locations and the associated times. Multiple different reports are also generated from this data and can be found in the reports section.