

Isolation planning that is connected to the drawing.

Build, review and issue field-ready isolation documentation from interactive drawings that centralise all your data.

MINING

OIL & GAS

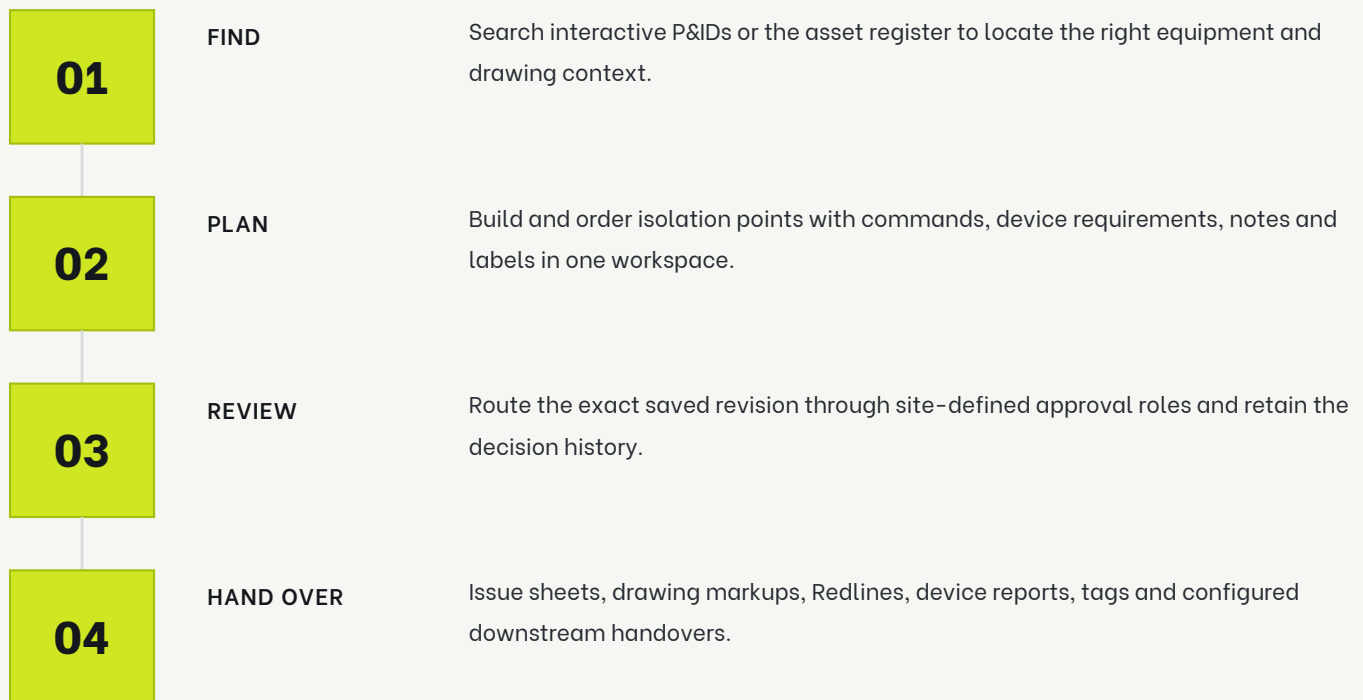
HEAVY INDUSTRY



From an interactive drawing to approved field ready documentation

One connected path from P&ID to field ready documentation

Keep plant context, planning decisions, approvals and outputs together – so each team can pick up the work without rebuilding it.



OUTCOMES

SAVE PLANNING TIME

Find existing plant information and reuse released work instead of rebuilding lists from scattered files.

STRENGTHEN REVIEW

See the drawing, ordered actions, status and decisions together before the work is issued.

REDUCE HANDOVER REWORK

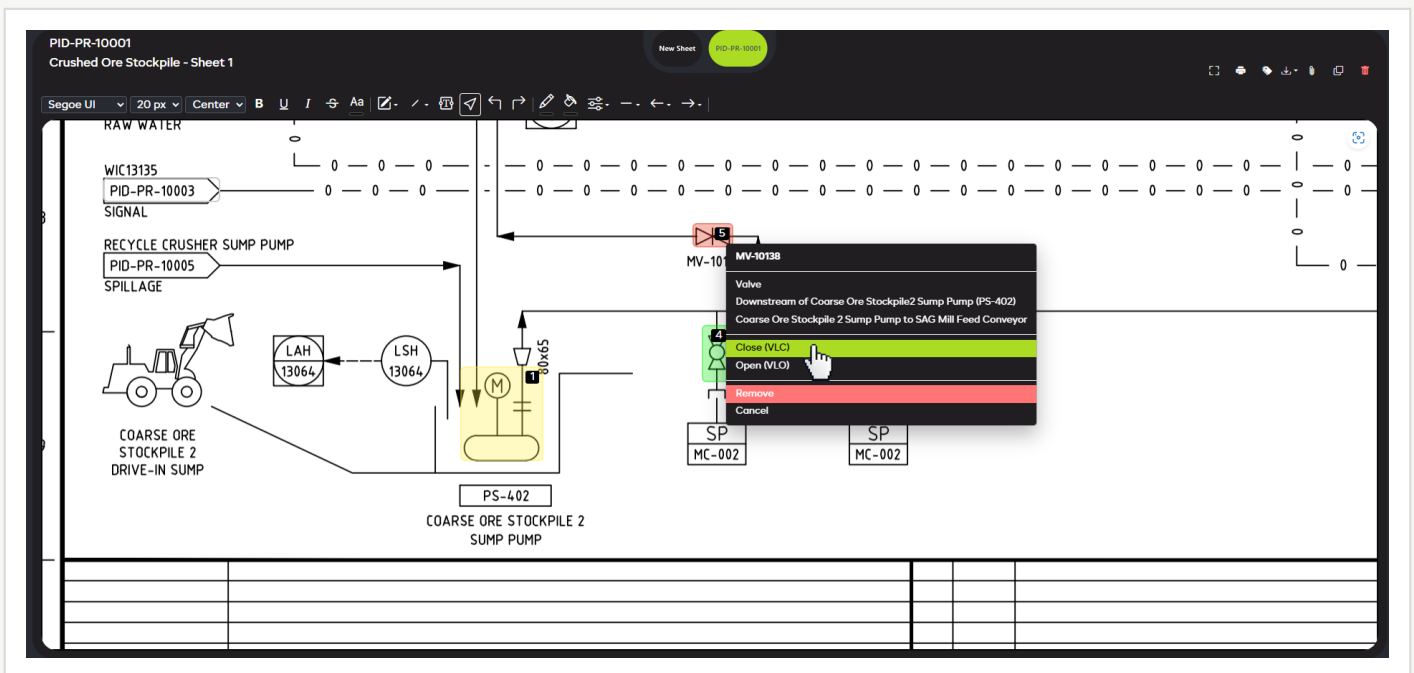
Generate each output from the same approved source rather than retyping the pack.

ROLE-DEFINED, SEARCHABLE AND TABLET-FRIENDLY

Designed for planning, review and field handover.

Plan with plant context, not detached lists

Move from the equipment on the drawing to an ordered isolation plan without losing the visual context behind each decision.



01

Find the right asset faster

Search by asset number, description, area or type.

Open connected drawings, or use the asset hierarchy when drawing context is unavailable.

02

Build the record once

Add and order isolation points with commands, devices and notes.

Reuse or reissue a released record when work returns.

LESS HUNTING. LESS DUPLICATIONS.

One connected workspace replaces repeated lookups across drawings and spreadsheets.

Review the exact work - not a copied list

Bring the plan, drawing context, revision and approval status into the same review.

Approval Status

Type

Multiple

Status

No Action

Requested

Not requested

Approvals

Request

Task number

329

Sheet Number

329

Name

MV-10132

Description

Coarse Ore Stockpile 2 Sump Pump to SAG Mill Feed Chute Supply Valve

Notes or Special Conditions

Scope

Isolating MV-10132

Labels

Add labels...

Author

IsoBuilder Admin

Status

Draft

Isolations

Filter isolations...

#	Asset	Description	Location	Command	Isolation Device	Asset Type	Drawing	Action
1	PS-402	Coarse Ore Stockpile 2 Sump Pump	MCC-004-F2 07	Off (LVI)	Circuit Breaker Lockout device	Low Voltage Electrical Equipment	PID-PR-10001	
Comment here...								
2	MV-10132	Coarse Ore Stockpile 2 Sump Pump to SAG Mill Feed Chute Supply Valve	Downstream of Coarse Ore Stockpile 2 Sump Pump (PS-402)	Open (VLO)	Site Issue Pad lock Valve		PID-PR-10001	
Comment here...								
3	MV-10131	Coarse Ore Stockpile 2 Sump Pump to SAG Mill Feed Chute Supply Valve	Downstream of Coarse Ore Stockpile 2 Sump Pump (PS-402)	Close (VLC)	Site Issue Pad lock Valve		PID-PR-10001	
Comment here...								
4	MV-10130	Downstream Coarse Ore Stockpile	Downstream of Coarse Ore Stockpile 2 Sump Pump (PS-402)	Open (VLO)	Site Issue Pad lock Valve		PID-PR-10001	
Comment here...								
5	MV-10138	Coarse Ore Stockpile 2 Sump Pump to SAG Mill Feed Conveyor	Downstream of Coarse Ore Stockpile 2 Sump Pump (PS-402)	Close (VLC)	Site Issue Pad lock Valve		PID-PR-10001	
Comment here...								

CONFIGURABLE APPROVALS

Use site-defined roles and multi-stage review paths.

CLEAR APPROVAL HISTORY

See what was approved. Changes send the isolation plan back for review.

GOVERNED CHANGE

Review drawing impact and reissue without losing the released source.

SUPPORTS SAFER WORK PREPARATION

Planners, approvers and field teams work from a traceable basis of work. Physical isolation, testing, lockout/tagout and permit authorisation remain governed by site procedures and are accessible to all personnel in a centralised database.

Issue field-ready outputs without rebuilding the pack

Generate the documents and handovers each team needs from the same approved record.

PDF

Print directly to approved company document templates

P&ID

Isolation markups and redline corrections

DEVICES

List isolation devices required for each isolation

TAGS

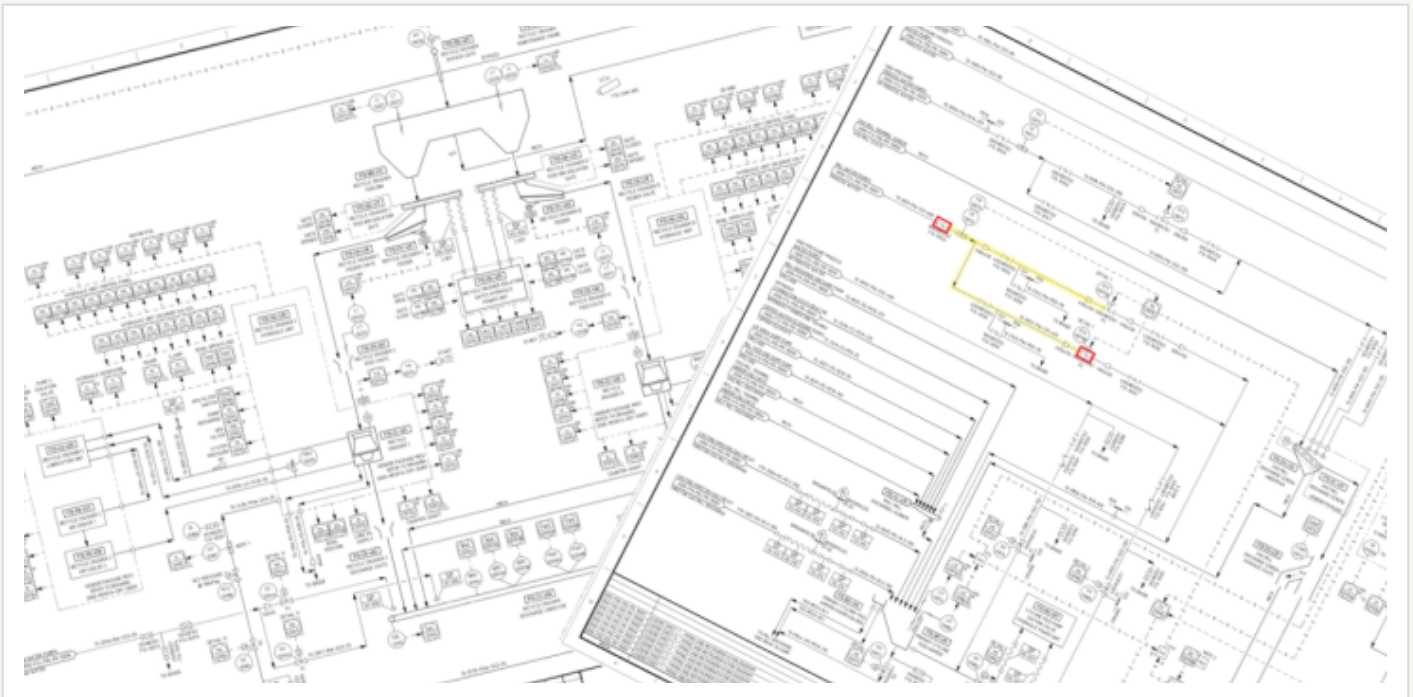
Print isolation tags directly in-app

PACK

Generate field ready packs from the approved record

ePTW

ePTW systems such as IntelliPERMIT



ONE APPROVED SOURCE. MULTIPLE OUTPUTS.

Means less mistakes and better efficiency.

IsoBuilder at a glance

Practical facts for operational, technical and procurement review.

MINING

OIL & GAS

HEAVY INDUSTRY

AT A GLANCE

DELIVERY

Browser-based SaaS on Microsoft Azure

APPROVALS

Site-configurable roles and multi-stage review

ACCESS

Microsoft Entra SSO and role-based permissions

OUTPUTS

Sheets, markups, device requirements and isolation tags

PLANT DATA

Interactive P&IDs and a searchable asset register

INTEGRATION

ePTW systems such as IntelliPERMIT

FIELD USE

Tablet-compatible browser controls

TRAINING

Embedded training material and in-app help

ROLLOUT

Pilot deployments and implementation support

CHANGE CONTROL

Affected records surfaced when drawings or plant data change

PROVEN IN OPERATIONS

15+

CORPORATIONS
USING ISOBUILDER

20+

OPERATIONAL
SITES

Real-world adoption across asset-intensive operations.

BOOK A PRODUCT WALKTHROUGH

Assess IsoBuilder against your operating model.

See how IsoBuilder supports your isolation workflow – from drawing-based planning and multi-stage approval to field-ready outputs and integration with your existing operational systems.