



Amandelbult's approach to Entry Examination, Safe Declaration and TARP.

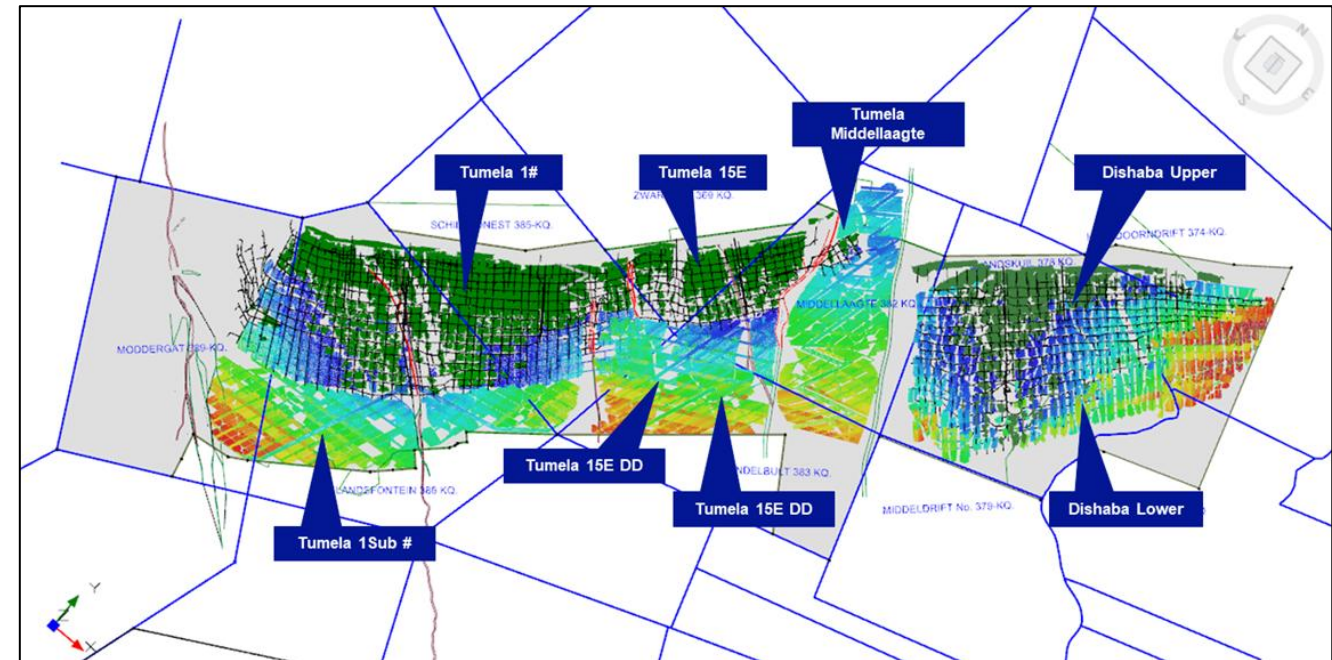
July 2026

AB Bentile



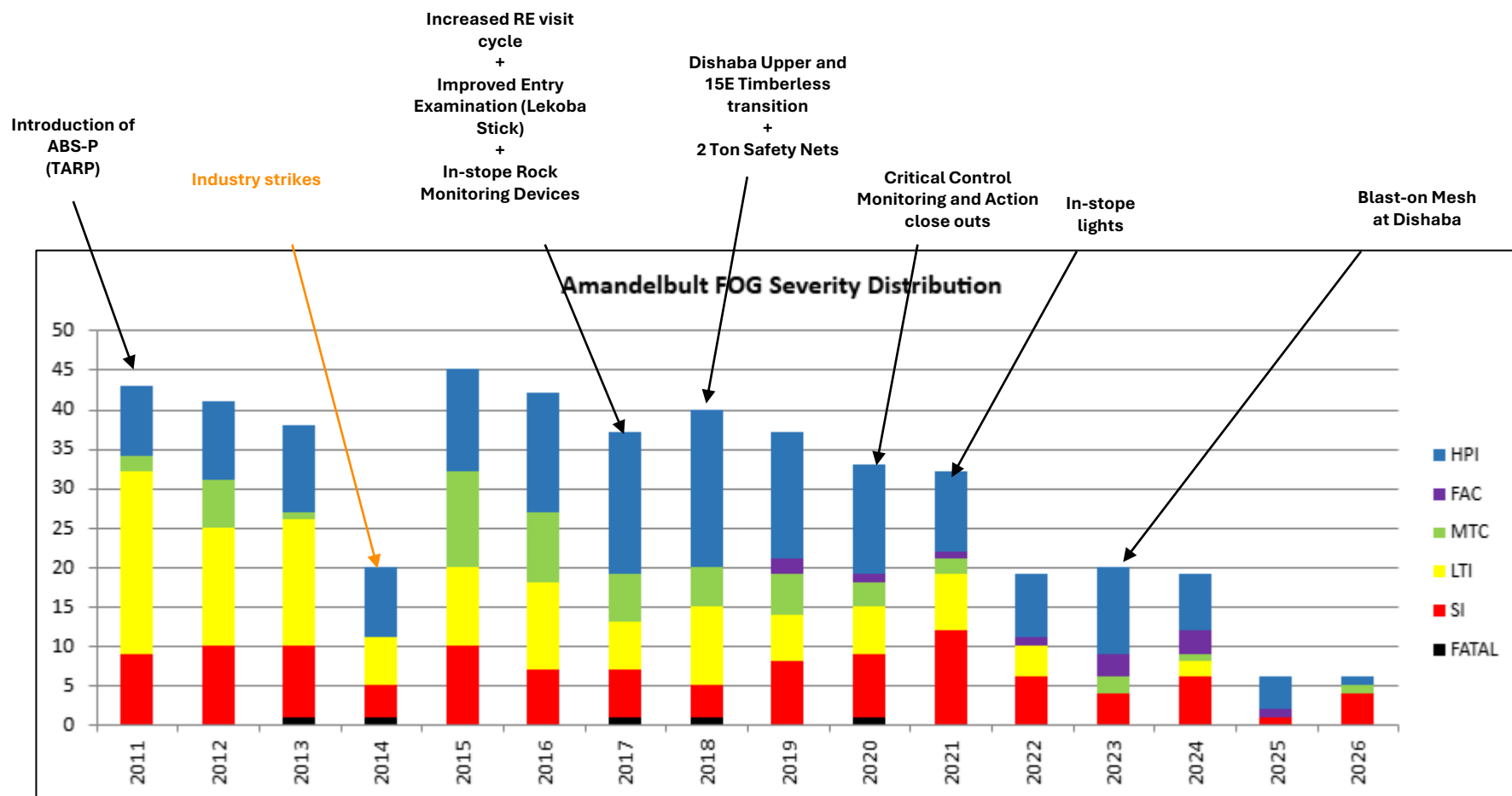
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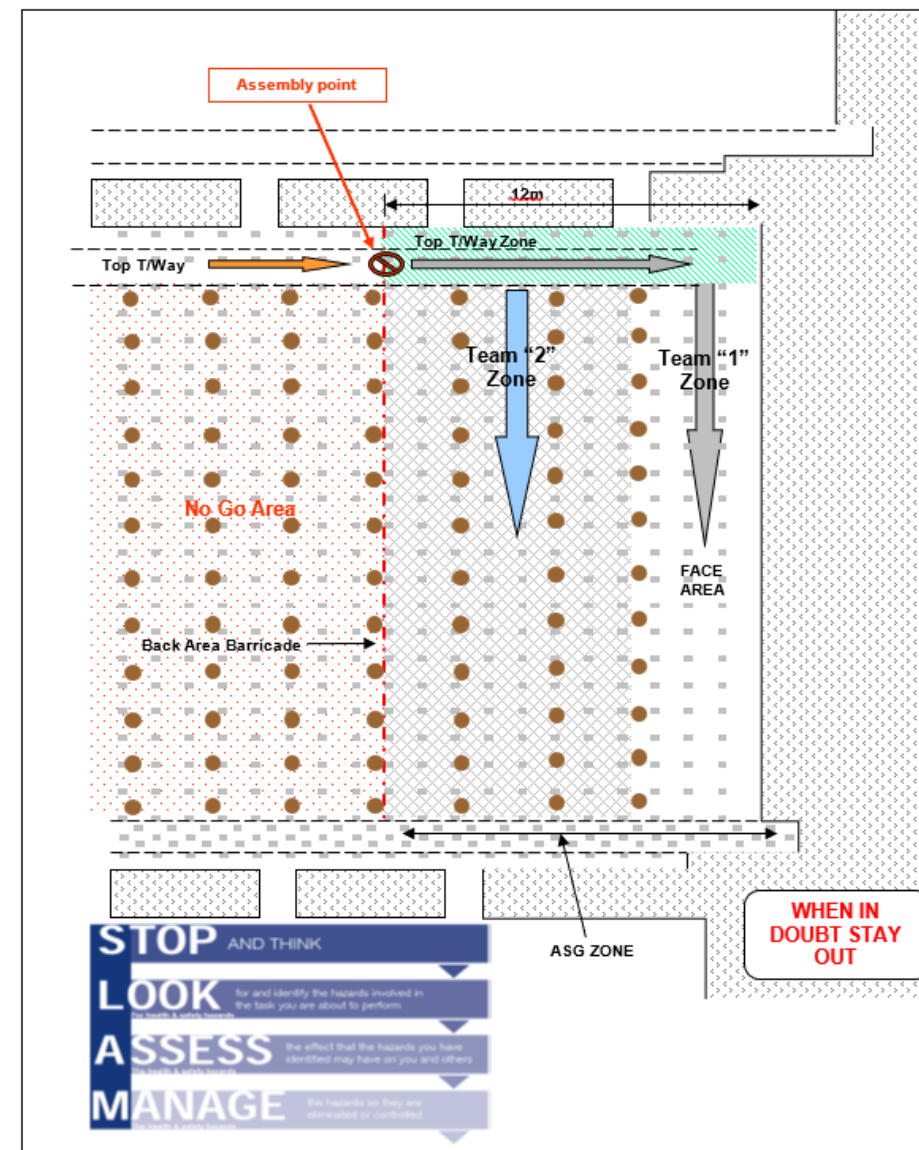
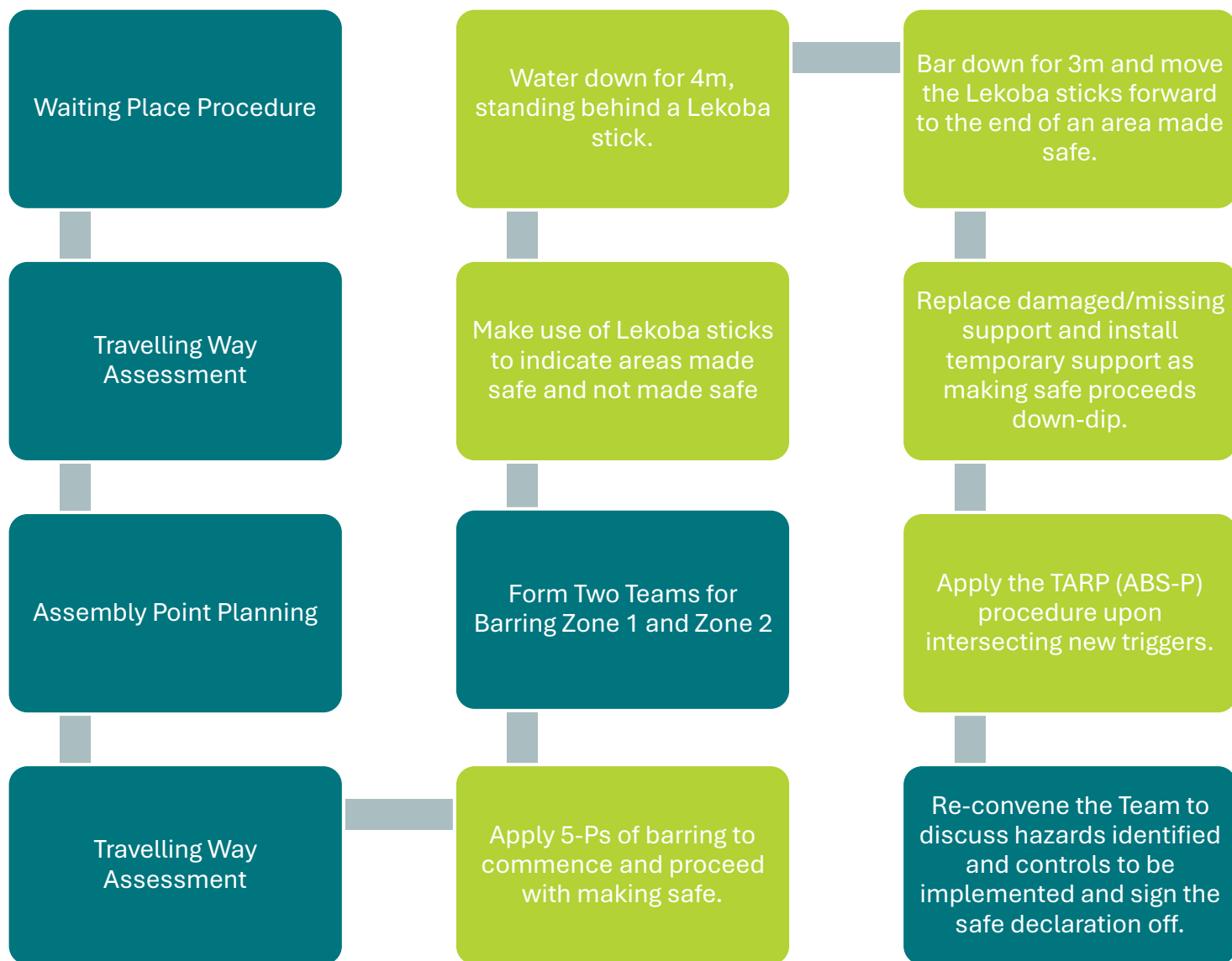


- UG2 channel of $\pm 1.6\text{m}$, reef dip of $\pm 18^\circ$ towards SE, Strike along SW-NE.
- Mining depth of down to 1000m below surface.
- Standards, procedures and systems are standardized across both Tumela and Dishaba.

Amandelbult FOG incident journey



Systematic Entry Examination



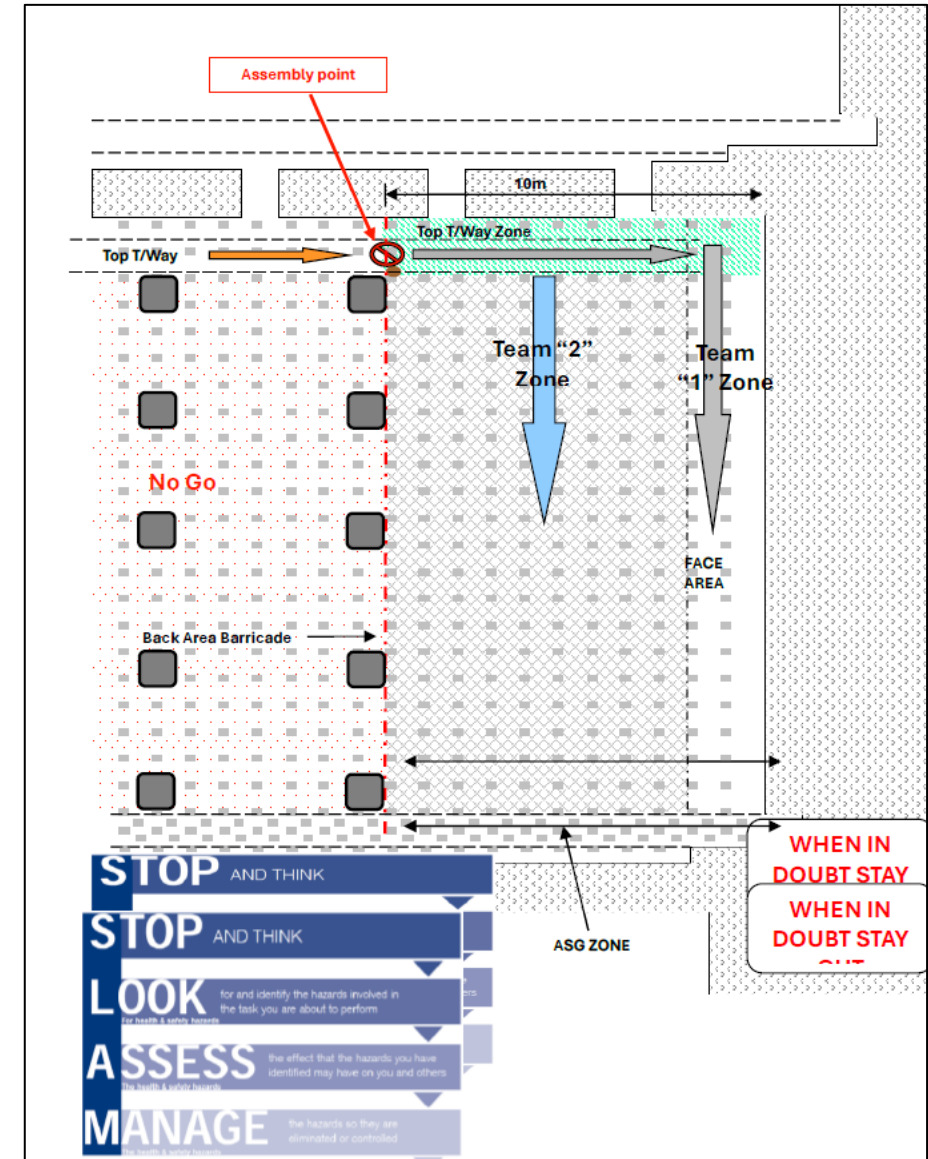
Systematic Entry Examination in panels with Blast-on-Mesh

How is examination with Blast-on Mesh different?

- Blast on mesh is currently installed in timberless panels only.
- Zones are defined differently.
- Aerial coverage in the form of blast-on mesh is installed in zone 2, reducing the surface area to be barred.
- Visual inspections are done on areas with blast on mesh and addressed by escalation if conditions have deteriorated.

Benefits of entry examination in blast-on-mesh panels:

- Significantly reduced surface area for barring.
 - Improved hazard identification, assessment process and treatment.
- Significantly reduced time for making safe.



Systematic Entry Examination

5P's to Barring

PREPARE Yourself

- Use prescribed PPE
- Use sharp pinch bar of correct length with gasket and piece of hose on the sharp end not in use

PREPARE The Area

- Water down and visually examine the area to be barred
- Clear the escape route

PREPARE Others

- Remove all other persons to a safe area
- Always have a barring buddy present in a safe position

POSITION Yourself

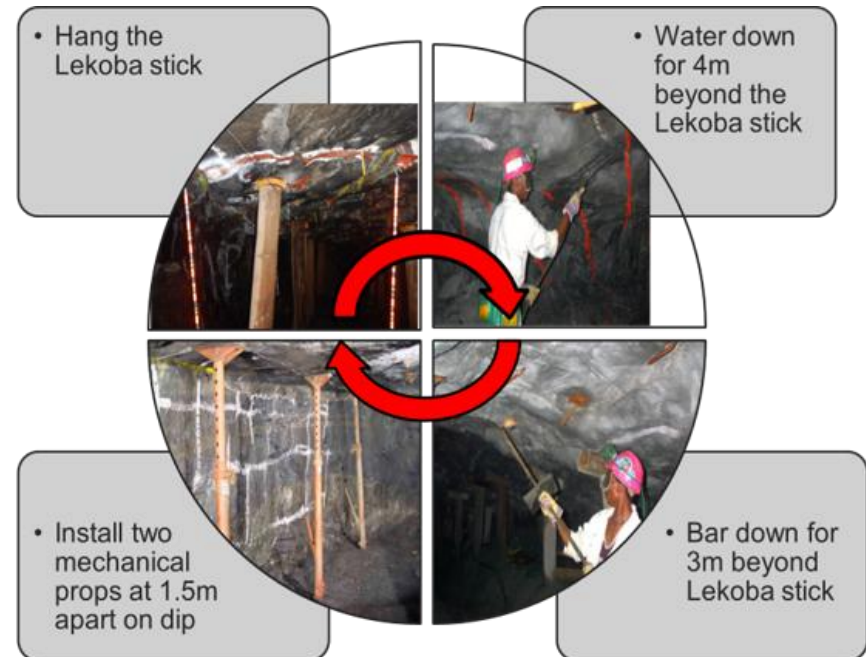
- Stand on the up-dip side, never work under suspect hangingwall or sidewalls
- Have a firm footing

PROCEED Barring

- Sound test the hangingwall. Proceed barring down-dip not further than 3m from the Lekoba sticks
- If failing to bar down, use second pinch bar. If unable to bar down, barricade off and report to the supervisor

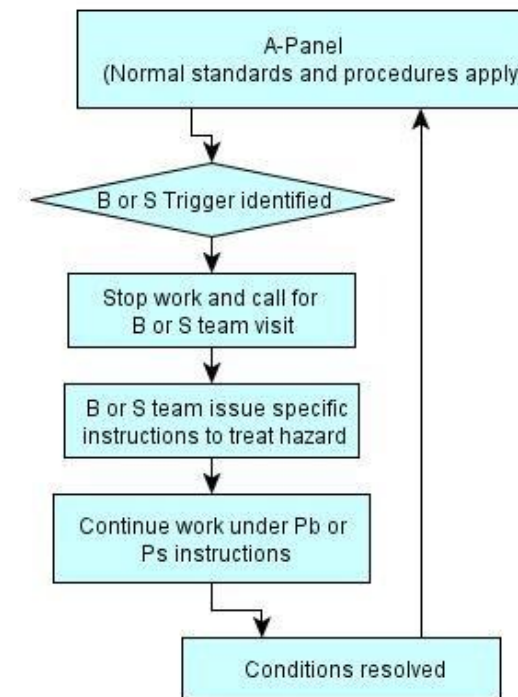
Note:

For re-raises / up-dip ledging / up-dip stope faces, bar the face from the down-dip side (the only means) with a minimum length of 2,4m pinch bar. Stand as close to the sidewall as possible and bar on the opposite side of the re-raises / up-dip ledging / up-dip stope faces. Person barring to position themselves away to the opposite side and out of direct line where the rocks are barred down and would fall and roll down the slope of the up-dip face.



TARP System (ABS-P HITS)

Step	Action	Description	Accountability
1	Hazard Identification	Identify conditions that could cause harm if not addressed. Multiple triggers may exist in a workplace.	Line Supervision
2	Treat and Control	Classify each trigger according to severity.	Line Supervision
3	Response Team	Determine the appropriate response level.	Line Supervision
4	Implement Response	Apply corrective measures to manage the identified hazard.	Line Supervision
5	Cessation of “B” or “S” (close out).	Restore normal operating conditions once controls are effective.	Line Supervision



TARP System (ABS-P HITS)

ABS-P level	Required Action	Competency level
A	Continue normal mining operations in accordance with standards and procedures.	Holder of at least a Competent A Certificate of Competence.
B	Barricade the area and request intervention from the “B” Team.	- Strata Control Certificate. - Mine Overseer Certificate of Competence who has been coached and assessed for B-conditions by a COM Rock Engineering Certificate holder.
S	Barricade the area and request intervention from the “S” Team.	- Rock Mechanics Certificate of Competence. - Strata Control Certificate trained and assessed for S-conditions. - Manager's Certificate of Competence trained and assessed for S-conditions. - Holder of an MMC Competency accompanied by a qualified SCO trained for S-conditions.
Pb or Ps	Work may continue under special support instructions until the workplace is declared safe and returned to A-status.	The visiting “B” or “S” team must specify the conditions and requirements that must be met before the workplace can return to A-status.

TARP System (ABS-P HITS)

Risk	ABS-P Classification	Team	Frequency
Low	A-Condition	Competent A	Daily
Medium	Pb Condition	- Shift Boss must over inspect - Mine Overseer or member of the over inspection Team	- Every second day - Every 14 Working days
High	Ps Condition	- Shift Boss must over inspect - One or more of the following: MO, SCO, SRE, CRE, MRM, SM, PM, GM, CSO	- Daily - Once every week, not exceeding 10 calendar days.



[illegible]

Production Manager		MTD Progressiv e	No. of Wplaces Requiring visits	No. Visit LINE	No. Visit RE	No. Visits conducted by both RE and Mining	TOTAL
Upper	122	100%	10	1	9	0	10
	125	100%	25	5	15	5	25
	126	100%	22	4	15	3	22
Lower	114	100%	35	19	18	2	39
	118	100%	29	6	23	0	29
	152	100%	10	1	9	0	10
	155	100%	22	2	19	2	23
	131	100%	4	0	3	1	4
	147	100%	4	1	2	0	3
	149	100%	3	0	0	0	3

TARP trigger bookings on the Synchromine system

Conclusion

- The journey at Amandelbult demonstrates that systematic Entry Examination and a tailored TARP system are not just compliance tools, but life-saving practices.
- By embedding structured workplace inspections, clear hazard triggers, and decisive response actions into daily routines, the mine has significantly reduced falls of ground incidents and improved overall safety performance.
- The integration of innovations such as Lekoba sticks, in-stope lights and in-stope monitoring devices shows that safety is a dynamic process—one that evolves with experience and technology.
- Data proves that when these systems are diligently implemented, they protect workers, prevent fatalities, and strengthen the culture of accountability underground.
- Amandelbult's approach highlights a simple and powerful truth: **entry examinations and TARP save lives.**
- Sustained commitment to these systems ensures that every miner returns home safely, reinforcing the mine's dedication to Zero Harm and continuous improvement.



Thank you

Security classification

