

MINING CONVEYOR BELT SYSTEM INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Belt Condition

Yes No — Belt surface is free of cuts, gouges, or wear

Yes No — Splices and mechanical fasteners are secure

Yes No — Belt tracks centrally along the structure

Yes No — Edges are intact with no fraying or damage

Rollers and Idlers

Yes No — All rollers rotate freely without excessive noise

Yes No — No seized, missing, or damaged idlers found

Yes No — Impact idlers in loading zones are functional

Yes No — Return rollers are clean of material buildup

Drive System and Pulleys

Yes No — Drive motor and gearbox operate without overheating

Yes No — Pulley lagging is intact and free of separation

Yes No — Bearings are lubricated and run smoothly

Yes No — Tensioning devices are adjusted correctly

Safety and Guarding

Yes No — Emergency pull cords are tensioned and accessible

Yes No — All nip points and rotating parts are guarded

Yes No — Start-up alarms and sirens function correctly

Yes No — Walkways are clear of spillage and debris

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately