## **Operation General Information**

Name of Transportation Operation: PT CIPTA KRIDA BAHARI

Name of Facility Owner: Iman Sjafei

Name of Facility Operator: Mohammad Nasrul Yusni

Name of Responsible Manager: Mohammad Nasrul Yusni

Address: Central Osowilangun Business Park Blok 7-K Jl. Tambak Osowilangun 81-

D Surabaya

State/Province: East Java

Country: Indonesia

Telephone: (031) 98541000

E-Mail: m.nasrul@ckb.co.id

## **Operation Location Detail and Description**

Scope of Verification Audit (in accordance with International Cyanide Management Institute – Cyanide Transportation Verification Protocol for the International Cyanide Management Code dated June 2021)

PT BSI Mine – Supply chain covers land transportation from Surabaya Port to Banyuwangi.

#### **Auditor's Finding**

This operation is				
☑ in full compliance				
☐ in substantial compliance *(see below)				
☐ not in compliance				
with the International Cyanide Management Code.				

#### **Compliance Statement**

The Summary Audit Report for a recertification audit must include one additional statement that is not required in the Summary Audit Report for an initial certification audit. For a transportation operation found in full compliance with the Code, the report must indicate whether the operation had any compliance issues or significant cyanide incidents since its previous certification and identify where in the report such information can be found.

This operation has not experienced any compliance issues or significant cyanide incidents during the previous three-year audit cycle.

#### **Auditor Information**

Audit Company: Danny Tan

Lead Auditor: Danny Tan

Lead Auditor Email: dannytan163@yahoo.com.sg

Dates of Audit: 22 to 25 Jul 2025

#### **Auditor Attestation**

I attest that I meet the criteria for knowledge, experience and conflict of interest for a Cyanide Code Certification Audit Lead Auditor, established by the International Cyanide Management Institute and that all members of the audit team meet the applicable criteria established by the International Cyanide Management Institute for Code Certification Auditors.

I attest that this Summary Audit Report accurately describes the findings of the certification audit. I further attest that the certification audit was conducted in a professional manner in accordance with the International Cyanide Management Code Cyanide Transportation Verification Protocol and using standard and accepted practices for health, safety and environmental audits.

СКВ	Danny Tan	3 Oct 2025	
Name of Operation	Signature of Lead Auditor	 Date	

# **Principles and Standards of Practice**

# **Principle 1 | TRANSPORT**

Transport cyanide in a manner that minimizes the potential for accidents and releases.

Standard of Practice	e 1	.1:
----------------------	-----	-----

Standard of Practice 1.1:
Select cyanide transport routes to minimize the potential for accidents and releases.
☑ in full compliance with
The operation is ☐ in substantial compliance with Standard of Practice 1.1
☐ not in compliance with
Summarize the basis for this Finding/Deficiencies Identified:
CKB conducted a comprehensive route assessment in accordance with Sodium Cyanide Shipment/Transportation (WI-OPS-ILS-06 Rev.01 dated 10 Jul 2025), verified with an onsite sample of the route risk assessment, along with the cyanide transportation route to PBSI mine supply chain, which covers land transportation from Surabaya Port to Banyuwangi.
The review of risk assessment [Rev1 2025] to PT BSI mine and based on documented information and on-site verification, the selection of route was based on minimising the potential accidents and releases or the potential impacts of accidents with due consideration given for the following:
<ul><li>a) Population density (Industrial and Housing Estate)</li><li>b) Infrastructure (roadway, rail, port) construction and condition (Railway track)</li><li>c) Pitch and grade (Highway up to bridge)</li><li>d) Prevalence and proximity</li></ul>
To mitigate identified transportation risks, PT CKB implements several control measures, including fatigue management, speed control in accident-prone and populated areas, use of vehicle escorts, pre-transportation vehicle inspections, toolbox briefings, and regular driver training.
Periodic evaluations are conducted every six months or whenever there are significant changes in the situation or conditions (e.g., re-routing assessments). Feedback is gathered from the assigned drivers as part of the journey report to assess route conditions.
PT CKB documented the measures taken to address risks identified in its route risk assessments, as reflected in the Route Assessment and Documentation Reports dated Mar 19-20 and May 28-29, 2025.

CKB actively seeks input from local communities, relevant stakeholders, and applicable governmental agencies, as needed, during the selection of transportation routes and the development of risk management measures. This process was verified through socialisation and consultations on the transportation of hazardous materials (Sodium Cyanide) in coordination with the East Java Provincial Department of Transportation, held on 22 Aug 2025.

As part of the overall risk assessment, provisions are in place to address specific safety or security concerns that may require the use of convoys, escorts, or other enhanced safety and security measures.

CKB do not contract entities to conduct land transportation.

## Standard of Practice 1.2:

Ensure that personnel operating cyanide handling and transport equipment can perform their jobs with minimum risk to communities and the environment.				
	☑ in full compliance with			
The operation is	☐ in substantial compliance with Standard of Practice1.2			
	☐ not in compliance with			
Summarize the bas	sis for this Finding/Deficiencies Identified:			
A review of the work instructions for driver recruitment and selection, including qualification licenses from March and December 2022, confirmed that personnel operating forklifts and associated equipment are selected based on formally documented criteria (Selection Criteria - Sodium Cyanide Shipment/Transportation, (WI-OPS-ILS-06 Rev.01 dated 10 Jul 2025).				
Training records for all personnel handling cyanide and operating transport equipment were reviewed on August 11, 2025.				
CKB do not contrac	t entities to conduct land transportation.			

Standard of Practice 1.3:				
Ensure that transport equipment is suitable for the cyanide shipment.				
abla	in full compliance with			
The operation is □	in substantial compliance with	Standard of Practice1.3		
	not in compliance with			
Summarize the basis for this Finding/Deficiencies Identified:				
Interviews with site personnel confirmed that procedures are in place to prevent the overloading of transport vehicles used for handling cyanide, including verifying the adequacy of the equipment to handle the required load.				
This is validated by the documented guidelines outlined in the Sodium Cyanide Shipment/Transportation (WI-OPS-ILS-06 Rev.01 dated 10 Jul 2025).				
The reach stacker is used to verify that the 20FT container's gross weight does not exceed the fleet capacity of 25 tons (25,000 kg) before loading it onto the trailer. The verified weight is then recorded in the form FRM-ILS-ILS-03 Rev. 00, Inspection of Container Payload Before Shipment.				
CKB do not contract entities to conduct land transportation.				

## Standard of Practice 1.4:

Develop and implement a safety program for transport of cyanide.				
	$\overline{\checkmark}$	in full compliance	with	
The operation is		in substantial com	pliance with	Standard of Practice1.4
		not in compliance v	vith	
Summarize the bas	sis fo	r this Finding/Defic	iencies Identifi	ied:
way that maintains t	he in	tegrity of the productor tension of the confirmation was obtained to the confirmation was obtained	er's packaging,	e cyanide is transported in a especially during rework or regarding the measures taken
				re used to identify the ing international standards.
dated 10 Jul 2025) v procedures, road sa response actions in Equipment (PPE). T	was r ifety, the e his w	eviewed, covering ke fatigue control, spee event of road accider	ey topics such a d limits, pre-trip its, and the use an on-site inte	(WI-OPS-ILS-06 Rev.01 as coupling and decoupling inspection checklists, of Personal Protective rview with personnel, and were verified.
operating independe equipment maintena company is also res	ently ance pons	without contractor surecords covering the ible for conducting m	ipport. This is so period from Junaintenance insp	for its transport equipment, ubstantiated by vehicle and ne to November 2024. The pections of sea containers to cords dated 20 Aug 2025.
Shipment/Transport fatigue managemen of rest before driving Procedures to preve	ation t plar g ent lo	(WI-OPS-ILS-06 Re n. This plan ensures ad shifting during tra	v.01 dated 10 J that drivers rece nsportation, as	ined in the Sodium Cyanide Iul 2025), which includes a eive a minimum of 6 to 8 hours documented in the Sodium ated 10 Jul 2025), were
suspended, when no dust, fog, minimal lig procedures include vehicles, and jointly	ecess ghting reduc decid	sary, particularly und g, or any situation tha cing speed, maintain	er adverse cond at limits visibility ing communicat nue or halt the t	n activities to be modified or ditions such as heavy rain, to less than 10 meters. These tion with other convoy trip. These protocols are ted 10 Jul 2025.

A drug abuse prevention program is in place, as documented in the same procedure. This
was confirmed through sample drug tests conducted in August 2023 for seven hazardous
goods (DG) drivers, all of whom tested negative. Records of these tests are retained,
including pre-transportation tests conducted in Jul 2025.

CKB do not contract entities to conduct land transportation.

Standard of Practic	<u>e1.5</u> :			
Follow international standards for transportation of cyanide by sea.				
	☑ in full compliance with			
The operation is	☐ in substantial compliance with Standard of Practice1.5			
	☐ not in compliance with			
Summarize the basis for this Finding/Deficiencies Identified:				
CKB intended scope by sea.	e of ICMI cyanide transportation does not apply to transport of cyanide			

## Standard of Practice 1.6:

Track cyanide shipments to prevent losses during transport.					
	$\square$	in full compliance with			
The operation is		in substantial compliance with	Standard of Practice 1.6		
		not in compliance with			
Summarize the basis for this Finding/Deficiencies Identified:					
verified through ons	ite o	ransport is facilitated through mobile bservations and functionality checks, Pre-Departure Checklist (FRM-OPS-	as outlined in the Sodium		
Following the evaluation of these reviews, it was confirmed that CKB has an established system in place to track the progress of its cyanide shipments.					
During on-site route assessment and interviews with the transport manager, it was noted that the system is in place to ensure tracking of cyanide shipments and loss prevention. Additionally, screenshot records of car track streaming systems were obtained for the livestreaming of transportation vehicles.					
Verify that communication blackout areas along transport routes have been identified and special procedures implemented for the blackout areas. (WI-OPS-ILS-07 Rev.00_Blackout Areas Instruction dated 5 Oct 23)					
Following the evaluation of these reviews, it was confirmed that CKB has an established system in place to track the progress of its cyanide shipments.					
Inventory controls and chain of custody documentation have been implemented, as outlined in [WI/OPS-03, dated April 21, 2025], to prevent the loss of cyanide during shipment. This includes shipping records that detail the amount of cyanide in transit, as well as the availability of Material Safety Data Sheets (MSDS) during transportation.					
CKB do not contract	ent	ties to conduct land transportation.			

## **Principle 2 | INTERIM STORAGE**

Design, construct and operate cyanide interim storage sites to prevent releases and exposures.

Standard of Practice2.1:				
Store cyanide in a manner that minimizes the potential for accidental releases.				
☑ in full compliance with				
The operation is ☐ in substantial compliance with Standard of Practice 2.1				
☐ not in compliance with				
Summarize the basis for this Finding/Deficiencies Identified:				
CKB had made provisions based on established procedure (Sodium Cyanide Storage – WI-OPS-ILS-05 Rev.01 dated 10 Jul 2025) that warning signs are visible in both Indonesia and English language at the entrance of the open space Warehouse to alert personnel to the presence of cyanide; that smoking, open flames, eating and drinking are not allowed and what personal protective equipment is needed to be worn.				
Security is being ensured with a security post managed by outsourced security services, as observed during on-site visits at the existing warehouse storing dangerous goods. Visitors' access control is in place and monitored for entrance to the warehouse.				
The cyanide storage open yard is dry and not waterlogged. Installing concrete blocks as pedestals for containers, as an alternative to preventing waterlogging during rainy days, will enhance the safety of containers containing Sodium Cyanide The required stack height of the filled containers is two tiers Water drainage in the open yard area shall be self-collected in the waste control.				

Adequate spill containment systems, including appropriately sized spill kits, are in place to effectively manage any cyanide spills and minimise the impact of a release within interim storage. This was verified through the emergency response equipment checklist for interim

storage, dated 8 Aug 2025.

### Principle 3 | EMERGENCY RESPONSE

Protect communities and the environment through the development of emergency response strategies and capabilities.

#### Standard of Practice 3.1:

Prepare detailed e	merg	gency response plans for potentia	l cyanide releases.
		in full compliance with	
The operation is		in substantial compliance with	Standard of Practice 3.1
		not in compliance with	

Summarize the basis for this Finding/Deficiencies Identified:

CKB has implemented an Emergency Response Procedure (Sodium Cyanide Handling Emergency Response Plan WI-HSE-32 dated 10 Jul 2025) to address potential cyanide releases during both interim storage and land transportation. The plan outlines responses to incidents identified in the risk assessment that could lead to cyanide releases, including the following:

- Human exposure that requires an action by an emergency response team, such as decontamination or treatment
- An unpermitted release which enters natural surface waters, on or off-site
- An unpermitted release that occurs off-site or migrates off-site
- An on-site release requiring action by an emergency response team
- A transport incident requiring emergency response for cyanide release
- An event of multiple wildlife fatalities where cyanide is known or credibly believed to be the cause of death
- Theft of cyanide

The classification of incidents, such as accidental sodium cyanide poisoning or spills into waterways, aligns with the incident response structure, including a basic response and a specific emergency response guide. These classifications take into account the physical and chemical form of cyanide during an accidental release. Transport infrastructure requirements are also integrated into the overall Emergency Response Plan (ERP).

- 1. Personnel Protective Equipment
- 2. Recovery vehicle
- 3. Evacuation zones
- 4. Communications with external responders
- 5. Respective roles and integrated response with local communities, medical facilities, local authorities and fire department
- 6. MSDS Sodium Cyanide

7. ICMI Notification Process
ERP outlines the roles of external responders, medical facilities, and local communities in emergency response procedures, as reflected in [WI-HSE-32, dated July 10, 2025].
emergency response procedures, as reflected in [WI-HSE-32, dated July 10, 2025].

## Standard of Practice3.2:

Designate appropriate response personnel and commit necessary resources for emergency response.								
		in full compliance with						
The operation is		in substantial compliance with	Standard of Practice 3.2					
		not in compliance with						
Summarize the basis for this Finding/Deficiencies Identified:								
CKB conducted emerges		ncy response training on 11 Aug 202 an emergency.	25, for personnel designated to					
CKB had procedure in place (Sodium Cyanide Handling Emergency Response Plan WI-HSE-32 dated 10 Jul 2025) Response Procedure and Emergency Response Plan and based on interview with site personnel including ERP awareness training for personnel involved interim storage and transportation operations covering the following:								
<ol> <li>Specific roles and responsibilities during activation of ERP</li> <li>Interim storage and transportation designated emergency response equipment</li> <li>Personal Protective Equipment (PPE)</li> </ol>								
This includes specific cyanide emergency response duties and responsibilities assigned to its personnel and outside responders during response to emergency incidents such as leakage or spillage.								
<ul> <li>To carry out initial action to contain the leakage</li> <li>To alert local authorities</li> <li>To minimize the risk to people and environment</li> </ul>								
A maintenance regime was established to ensure the functionality of the emergency response equipment. Records are maintained for this regime along with the list emergency response required for ERP for transportation operations.  Training records (Emergency and Critical Response Training for Cyanide and Other Hazards) and appropriate materials were reviewed to ascertain the relevancy and application, as verified with training records dated 11 and 28 Aug 2025.								
CKB has the necessary emergency response and health and safety equipment readily available, including personal protective equipment (PPE) for the entire convoy, including drivers. This was verified through the Sodium Cyanide Handling Emergency Response Equipment Checklist, dated 22 Aug 2025.								
CKB do not contract	enti	ties to conduct land transportation.						

#### Standard of Practice 3.3:

Develop procedures for internal and external emergency notification and reporting.						
	☑ in full compliance with					
The operation is	☐ in substantial compliance with	Standard of Practice 3.3				
	☐ not in compliance with					
Summarize the basis for this Finding/Deficiencies Identified:						

CKB's procedure, Sodium Cyanide Handling Emergency Response Plan (WI-HSE-32, dated July 10, 2025), outlines the contact information for emergency notifications in the event of incidents during transportation. The implemented ERP procedure addresses both internal and external emergency notification and reporting as part of the incident response structure. This procedure is reviewed during toolbox meetings before land transportation, with the contact list being updated at each meeting.

Records of emergency response contacts required for the ERP related to yard and transportation operations are maintained. On-site interviews with relevant personnel confirmed that the ERP and associated contact lists are actively implemented and up to date.

A management flowchart is in place to notify ICMI in the event of significant cyanide incidents. Based on interviews with on-site personnel, it was confirmed that, to date, no significant cyanide incidents have occurred that required notification to ICMI.

# Develop procedures for remediation of releases that recognize the additional hazards of cyanide treatment chemicals. ☑ in full compliance with The operation is ☐ in substantial compliance with Standard of Practice3.4 ☐ not in compliance with

Summarize the basis for this Finding/Deficiencies Identified:

Standard of Practice 3.4:

CKB's procedure, Sodium Cyanide Handling Emergency Response Plan (WI-HSE-32, dated July 10, 2025), outlines the spill contingency plan in the event of an accidental cyanide spill. The plan specifies that external resources will be deployed to manage the required response actions, including procedures for remediation, such as the recovery or neutralisation of solutions or solids and decontamination of soils or other contaminated media. It also addresses the prohibition of using chemicals like sodium hypochlorite, ferrous sulfate, and hydrogen peroxide to treat cyanide released into surface waters. The procedure has been reviewed and verified to reflect these requirements.

<u>Standard of Practice3.5:</u> Periodically evaluate response procedures and capabilities and revise them as needed.						
	☑ in full compliance with					
The operation is	☐ in substantial compliance with	Standard of Practice 3.5				
	☐ not in compliance with					
Summarize the basis for this Finding/Deficiencies Identified:						
It was verified that simulation drills and related reports were conducted on 6 Aug 2025, as part of the overall review and evaluation of the established ERP response plans. This included a simulation of a cyanide spill during container rework, as well as an emergency response drill for cyanide transport, held on 11 Aug 2025.						
Sodium Cyanide Handling Emergency Response Plan WI-HSE-32 dated 10 Jul 2025, with provision to conduct refresher training for ERP every 6 months.						
A procedure [Sodium Cyanide Handling Emergency Response Plan WI-HSE-32 dated 10 Jul 2025] is in place to evaluate the performance of the plan after its implementation and make revisions as necessary						