

IRMA

Initiative for Responsible  
Mining Assurance



**MINE MEASURE**  
responsible mining self-assessment

# Instruction Manual

MINE MEASURE:

responsible mining self-assessment  
and audit preparation tool

February 2021

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responsible mining self-assessment

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# IRMA Fundamentals

IRMA is a voluntary certification system **for large-scale mines**

## 1. The IRMA Standard for Responsible Mining

- Best practice requirements on 26 topics – a comprehensive and rigorous mining standard
- Standard was developed through a robust **multi-stakeholder** process

## 2. A third-party, independent assurance system

- Auditors external to the mining company evaluate whether a mine is meeting the IRMA requirements
- The **audits include site visits** and **input from rights holders**, mine workers and stakeholders

# IRMA Standard for Responsible Mining

Comprehensive coverage of mining issues – 26 chapters grouped under four principles

## Business Integrity

- Legal compliance
- Stakeholder engagement
- Human rights due diligence
- Stakeholder complaints mechanism
- Revenue and payments transparency / anti-corruption

## Planning for Positive Legacies

- Env. and social impact assessment and management
- Free, Prior and Informed Consent
- Community Support and Benefits
- Resettlement
- Emergency Preparedness and Response
- Planning and financing reclamation and closure

## Social Responsibility

- Labor rights
- Worker health and safety
- Community health and safety
- Conflict-affected and high-risk areas
- Security arrangements
- Cultural heritage protection
- Artisanal and small-scale mining (ASM)

## Environmental Responsibility

- Water management
- Waste (tailings) management
- Air quality
- Greenhouse gas emissions
- Noise management
- Biodiversity, ecosystem services and protected areas
- Cyanide management
- Mercury management

# IRMA Governance

IRMA is led by a multi-sector Board, using an equitable governance model (i.e., each sector has the same voting rights).

Mining Companies	Purchasing Companies	NGOs	Organized Labor	Affected Communities	Investors and Finance*
Anglo American	Tiffany & Co	Earthworks	United Steelworkers	First Nations Advocating Responsible Mining (Canada)	*This constituency was added in 2020 and board members are currently being considered.
ArcelorMittal	Microsoft	Human Rights Watch	IndustriALL Global Union	Mining Affected Communities United in Action (South Africa)	

# System Fundamentals

1

**For industrial-scale mines**

Mines anywhere on the planet can participate

2

**Applies to all mined materials**

Except energy fuels such as uranium, thermal coal, oil sands, oil and gas

3

**Assessment at the mine site level**

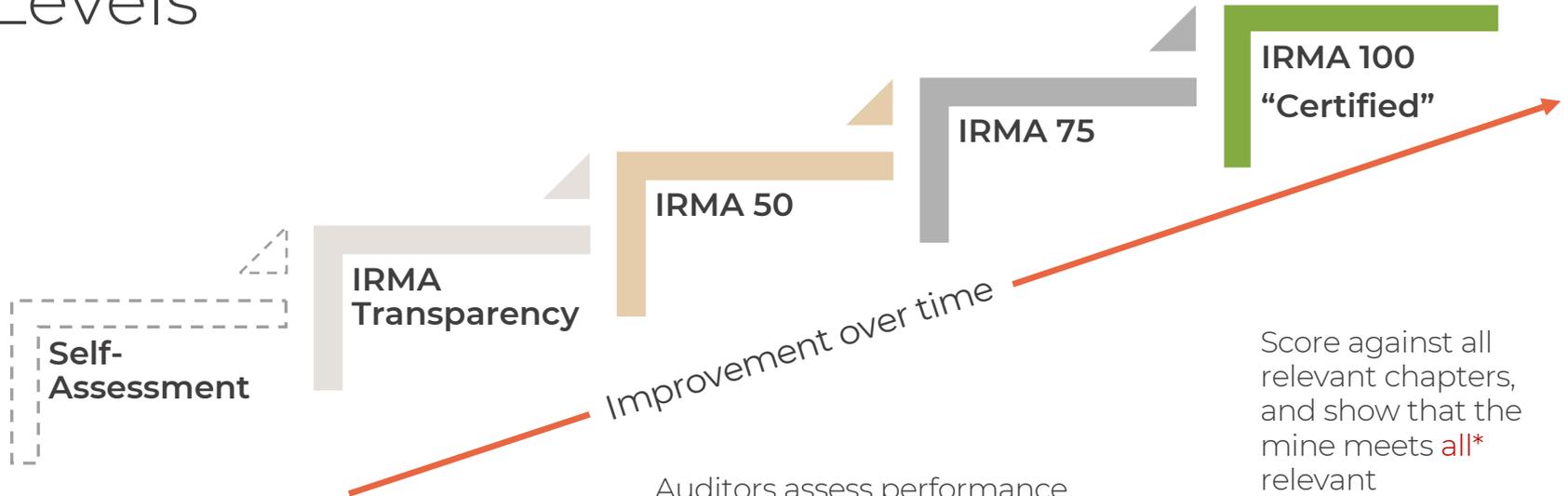
Companies aren't certified, but can put all of their mines into the system if they choose

4

**Certification at the best practice level**

But mines at any performance level can participate, and show continuing improvement over time

# IRMA Achievement Levels



Mines rate themselves.

Self-assessment required for mines moving to 3<sup>rd</sup>-party, independent assessment.

May opt to share publicly.

Auditors assess performance (may be one chapter, entire Standard, or something in between).

Publicly share results.

Auditors assess performance.

Mines must meet a set of **40 critical\* requirements**, as well as 50 or 75% of the requirements in each of the four Principle areas of the Standard.

\* some minor nonconformity allowed if timebound corrective action plan in place

Publicly share results.

Score against all relevant chapters, and show that the mine meets **all\*** relevant requirements.

\* some minor nonconformity allowed if timebound corrective action plan in place

Publicly share results.

—Must undergo independent, 3rd-party audit to reach an achievement level—

# Independent, 3<sup>rd</sup>-party Verification

## Audits are in two stages:

- Stage 1 is a **desk review** by auditors of a mine's self-assessment results and uploaded evidence, with additional discussions with auditors as necessary
- Stage 2 is an **on-site visit** of facilities, meetings with site management, and interviews with workers and stakeholders

## Audit Cycle:

- Mines undergo surveillance audits (a much reduced scope) **12 - 18 months** after initial audit reports are published
- Mines are **re-audited every 3 years** to maintain certification or other achievement level (or increase achievement level if scores improve sufficiently)

# Independent, 3<sup>rd</sup>-party Verification

## Audit results reviewed prior to certification decision:

- Mines review draft audit results and can point out errors of fact
- Mines may choose to take up to 12 months to implement corrective actions and have them verified before audit results are finalized and released publicly
- IRMA Director of Standards and Assurance reviews draft audit report as part of IRMA's certification body oversight function

## Summary of audit results made public:

- Information on mine site context, audit process, mine site scores, achievement level, and auditor ratings and comments for each requirement are included
- Mines have opportunity to request redaction of confidential or legally sensitive information from auditor comments
- Report is published on IRMA website and Responsible Mining Map

# Independent, 3<sup>rd</sup>-party Verification

## Assessment Phases



### Self-Assessment

Completing the pre-audit self-assessment could take **a few weeks to several months** depending on the number of relevant chapters, and the availability of critical mine site staff to fill in and upload necessary information.



### 3<sup>rd</sup>-Party Assessment

Audit planning and completion of Stages 1 and 2 of the independent, 3<sup>rd</sup>-party assessment could take **as little as 3 - 4 months**. More time will be necessary if the mine has not adequately filled out the self-assessment. More time may be taken if the mine wants to try to close some gaps between stages 1 and 2.



### Certification / Verification Decision

After Stage 2, it will take about **3 months** to finalize the draft audit report.. Decision (and release of public report) may be deferred for up to 12 months if the mine opts to implement corrective actions for non-conformities (e.g., to achieve a higher performance level).



### Surveillance Audit

This must take place between **12 and 18 months** after the certification / verification decision.



### Recertification Audit

This must take place within **36 months (3 years)** after the certification / verification decision.

# Why use the Mine Measure Tool?

1

## Gap analysis

Tool allows a mine to quickly gauge current performance against the IRMA Standard to identify areas that may require work before moving on to independent auditing.

2

## Audit Preparation

Self-assessment is a required first step in independent audit.

Mines use tool to compile evidence and provide rationale for performance ratings, and share the information with auditors as part of the desk review process.

The preparation helps to reduce audit length and cost.

3

## Option to share results

Self-assessment results can be confidential, can be shared with select others (mines can invite third-parties such as purchasers or investors to review their on-line self-assessment results) or can be made public.

4

## Profile on IRMA map

Self-assessing mines can be profiled on the Responsible Mining Map for free (to connect with purchasers, investors, civil society).

Some mines do this to gain early recognition for being among the first to measure themselves against the IRMA Standard.



- Mines can gain public recognition for self-assessing
- Mines control what information is shared publicly on map



**MINE MEASURE**  
responsible mining self-assessment

# Getting Started

## 1. Set up a mine site account

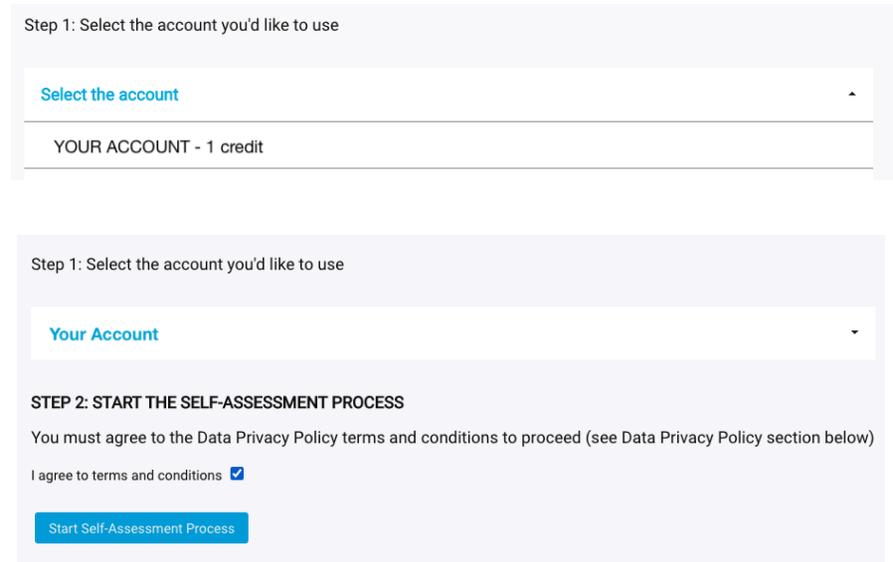
Request an account from IRMA: [self-assess@responsiblemining.net](mailto:self-assess@responsiblemining.net)

- Arrange **fee payment** (if necessary)
- Provide IRMA with **contact information** (name, email address) for the person(s) in charge of the self-assessment account (Account Owner)
- Account **owner receives an email** with account information, and are asked to set up a password to enable them start accessing the tool
- Account owner creates the self-assessment account (see p. 14) and can add permissions for others to access the (see p. 16)

## 2. Create a self-assessment account

Go to: [tools.responsiblemining.net/self-assess/start](https://tools.responsiblemining.net/self-assess/start)

- Select your account
- Read the Data Privacy and Communications and Claims Policies and acknowledge that you agree to terms and conditions

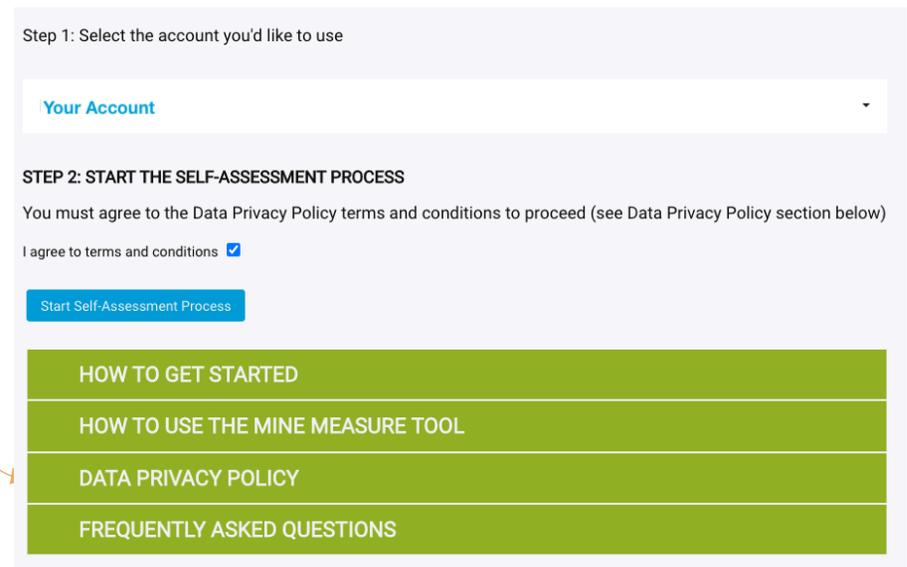


The screenshot shows two stages of the web interface. The top stage, titled "Step 1: Select the account you'd like to use", features a dropdown menu with "Select the account" as the placeholder text. Below the menu, the selected option "YOUR ACCOUNT - 1 credit" is displayed. An orange arrow points from the first list item to this dropdown. The bottom stage, also titled "Step 1: Select the account you'd like to use", shows the dropdown menu with "Your Account" selected. Below this, the text "STEP 2: START THE SELF-ASSESSMENT PROCESS" is followed by the instruction "You must agree to the Data Privacy Policy terms and conditions to proceed (see Data Privacy Policy section below)". A checkbox labeled "I agree to terms and conditions" is checked. At the bottom of this section is a blue button labeled "Start Self-Assessment Process". An orange arrow points from the second list item to the "I agree to terms and conditions" checkbox.

## 2. Create a self-assessment account

### Data Privacy and Communications and Claims Policies

- IRMA won't share any mine's self-assessment information with 3rd-parties, but may use aggregated data and user feedback to inform changes to the IRMA Standard. (Read the Data Privacy Policy)
- Self-assessment users agree to not "over-claim" performance based on self-assessment (Read the Communications and Claims Policy)



Step 1: Select the account you'd like to use

Your Account

**STEP 2: START THE SELF-ASSESSMENT PROCESS**

You must agree to the Data Privacy Policy terms and conditions to proceed (see Data Privacy Policy section below)

I agree to terms and conditions

Start Self-Assessment Process

HOW TO GET STARTED

HOW TO USE THE MINE MEASURE TOOL

DATA PRIVACY POLICY

FREQUENTLY ASKED QUESTIONS



## 3. Manage access to a self-assessment

### Types of Access

- **Owner:** Can access all account information (mine site profiles, self-assessments), add new users and change information
  - **Editor:** Can add to and change information in self-assessments and mine profiles that they have permission to edit, can add other users
  - **Viewer:** Can only view information, not change or download it
  - **Auditor:** Can view and download information, not change it
- 
- Permissions/type of access can be **changed at any time**
  - There is **no limit** to the number of people who may contribute to a self-assessment



## 3. Manage access to a self-assessment

From your dashboard you can add new editors, viewers or auditors

- **Manage Profile Access:** add names of those who can edit, audit or view the profile for the mine that will undergo self-assessment
- **Manage Self-Assessment Access:** add names of those who can edit, audit or view the self-assessment

The screenshot shows the MINE MEASURE dashboard. At the top left is the logo. At the top right are 'DASHBOARD' and 'LOG OUT' links. Below the logo are two main sections: 'RESPONSIBLE MINING MAP' with a 'Get On The Map!' button, and 'SELF ASSESSMENT' with a 'Create a Self-Assessment - Start Screen' button. Below these is a 'SELF-ASSESSMENTS' table with columns for Mine Site, Mine Profile, and Self-Assessment. The table has one row for 'New Mine' with links for 'Edit Profile', 'Manage Profile Access', 'Go to Self-Assessment', and 'Manage Self-Assessment Access'. Two orange arrows point from the text in the list to the 'Manage Profile Access' and 'Manage Self-Assessment Access' links in the table.

Mine Site	Mine Profile	Self-Assessment
New Mine	<a href="#">Edit Profile</a>	<a href="#">Manage Profile Access</a>   <a href="#">Go to Self-Assessment</a>   <a href="#">Manage Self-Assessment Access</a>



## 3. Manage access to a self-assessment

From your dashboard you can add new editors, viewers or auditors.

- Add new user's email address
- Click "Add User"
- Select level of access from dropdown list
- Click "Invite Collaborators"

Collaborators will receive an email with instructions to create a password, and after doing so will be able to access the account

The screenshot shows the MINE MEASURE dashboard with the following elements:

- Header: MINE MEASURE logo, "responsible mining self-assessment", "DASHBOARD", and "LOG OUT".
- Section: "Assessment" with a message: "This company is missing, deleted, or you do not have access to it."
- Section: "Share Assessment With Others" with a text input field "Type in an email address..." and an "Add User" button.
- Section: "Users To Invite" with a list containing "testuser@test.com" and a dropdown menu for access levels: "auditors", "editors", and "viewers". A "remove" link is next to the user.
- Section: "Invite Collaborators" button.
- Table at the bottom with columns: ID, Contributor Name, Email, and Access. The "Access" column shows a dropdown menu with "owner" selected.



## 3. Manage access to a self-assessment

### Note on adding auditors

- Make sure to give them access to both the Mine Site Profile and the Self-Assessment.

They will need access to all information to do their assessment.

The screenshot shows the MINE MEASURE dashboard with the following elements:

- Header:** MINE MEASURE logo and navigation links for DASHBOARD and LOG OUT.
- Responsible Mining Map:** A card titled "Get On The Map!" with a sub-header "RESPONSIBLE MINING MAP" and a description "catalyzing connections and value for responsible mining". It asks "Is your company on the IRMA Responsible Mining Map? Get on the map today!" and includes a "Get on the map!" button.
- Self-Assessment:** A card titled "Self-Assess Your Mine" with a sub-header "SELF ASSESSMENT" and a description "get started with your self assessment today!". It states "Mine sites can self-assess their performances against the IRMA Standard for Responsible Mining." and includes a "Create a Self-Assessment - Start Screen" button.
- SELF-ASSESSMENTS Section:** A table with three columns: Mine Site, Mine Profile, and Self-Assessment.
- Navigation Links:** Below the table, there are links: "New Mine", "Edit Profile" (with an arrow pointing to "Manage Profile Access"), "Go to Self-Assessment" (with an arrow pointing to "Manage Self-Assessment Access").

Orange arrows from the text on the left point to the "Manage Profile Access" and "Manage Self-Assessment Access" links in the dashboard.



## 4. Complete a mine site profile

The on-line form includes:

- Mine site name, ownership, location
- Contact information, website
- Mine attributes (size, mined materials, extraction methods, etc.)

Fill out all **required fields**, and make sure to **save changes** often (profile does not save automatically).

The screenshot shows the MINE MEASURE web interface. At the top left is the logo, and at the top right are links for 'DASHBOARD' and 'LOG OUT'. Below the header is a grey bar with the text 'Please complete the required fields.' and a blue 'Save Changes' button. The main form area is divided into sections: 1. 'DISPLAY MINE SITE ON RESPONSIBLE MINING MAP' with a toggle switch and the text 'Would you like this mine site to be displayed publicly on the Responsible Mining Map?'. 2. 'MINE SITE NAME' with a text input field labeled 'Name of Mine Site (\* required)' and 'Mine Site Name'. 3. 'OPERATING COMPANY' with a text input field labeled 'Name of the company that is effectively in control of managing the mine site. (\*required)' and 'Begin typing a company name'. Orange arrows point from the text in the previous block to the 'Name of Mine Site' field and the 'Save Changes' button.



## 4. Complete a mine site profile

- Mine site profile can be added to the **Responsible Mining Map** for free
- Adding profiles to the map enables stakeholders, like purchasers, to learn about the mine.
- Mines choose what to make public on map: e.g., can publish entire profile or limit the information shared publicly.

This Site form has been completed. [Move on to Self-Assessment](#) [Save Changes](#) [Publish To The Map](#)

DISPLAY MINE SITE ON RESPONSIBLE MINING MAP

Would you like this mine site to be displayed publicly on the [Responsible Mining Map](#)?

MINE SITE NAME

Name of Mine Site (\* required)

Test Site

OPERATING COMPANY

Name of the company that is effectively in control of managing the mine site. (\*required)

IRMA Board

PARENT COMPANY

If relevant, name of parent company that has primary/majority control and ownership of the operating company.

IRMA

Would you like the parent company to be displayed publicly on the [Responsible Mining Map](#)?



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# Using the Tool

## Begin self-assessing

Go to: [tools.responsiblemining.net/](https://tools.responsiblemining.net/)

- Log in to your account (your login is your email address)
- If you failed to set up a password when you were first added to the account, go to:

<https://tools.responsiblemining.net/account/reset>

The screenshot displays the MINE MEASURE website interface. At the top left is the MINE MEASURE logo. To its right is the RESPONSIBLE MINING MAP logo. Further right is a 'LOG IN' button. Below these are two main content boxes. The left box is titled 'Get On The Map!' and contains the text 'Is your company on the IRMA Responsible Mining Map? Get on the map today!' with a 'Get on the map!' button. The right box is titled 'Self-Assess Your Mine' and contains the text 'Mine sites can self-assess their performances against the IRMA Standard for Responsible Mining.' with a 'Create a Self-Assessment' button. An orange arrow points from the 'LOG IN' button in the list to the 'LOG IN' button on the website screenshot.



## Begin self-assessing

- Access the self-assessment from your dashboard

The screenshot shows the MINE MEASURE dashboard. At the top left is the logo. At the top right are links for 'DASHBOARD' and 'LOG OUT'. The main content area has two large cards. The left card is titled 'RESPONSIBLE MINING MAP' and 'Get On The Map!', with a button 'Get on the map!'. The right card is titled 'SELF ASSESSMENT' and 'Self-Assess Your Mine', with a button 'Create a Self-Assessment - Start Screen'. Below these is a 'SELF-ASSESSMENTS' section with a table:

Mine Site	Mine Profile	Self-Assessment
New Mine	<a href="#">Edit Profile</a>	<a href="#">Go to Self-Assessment</a>



## Begin self-assessing

You will be taken to a page dedicated to the mine's self-assessment

- The summary page lists all 26 chapters of the IRMA Standard
- Mines can start with any chapter
- Multiple people can work at the same time

The screenshot shows the MINE MEASURE dashboard interface. At the top left is the logo, and at the top right are 'DASHBOARD' and 'LOG OUT' links. Below the header is a dark navigation bar with an 'OPTIONS' dropdown menu. The main content area is titled 'TEST SITE' with a subtitle 'One page Summary'. It contains a list of four assessment categories, each with a radio button on the left, a 'Start' button, and the text 'No score is available.':

Category	Start Button	Score
1.1 Legal Compliance	Start	No score is available.
1.2 Community and Stakeholder Engagement	Start	No score is available.
1.3 Human Rights Due Diligence	Start	No score is available.
1.4 Complaints and Grievance Mechanism and Access to Remedy	Start	No score is available.



OPTIONS

## Summary Page

- Users always have easy access to this summary page (see page 30)
- Page shows scores, when chapters are completed, and progress on filling out the self-assessment

### Legend

Chapter not completed

Chapter skipped

Chapter completed

Chapter not relevant



## NEW MINE

One page Summary

### 1.1 Legal Compliance

Start

No score is available.

### 1.2 Community and Stakeholder Engagement

Edit

No score is available.

### 1.3 Human Rights Due Diligence

Edit



Score: 21.5

Possible Score: 28

Score as Percentage: 77%

### 2.2 Free, Prior and Informed Consent (FPIC)

Edit

No score is available.



## Mark chapters as not relevant:

- Users have the option to mark some but not all chapters as not relevant.
- Users can also skip chapters and come back to them later

This Chapter has not been completed.

[View Self-Assessment Summary](#)

### 2.2 Free, (FPIC)

This chapter has 1

**CHAPTER NOT RELEVANT**

Please explain why you are marking this chapter as not relevant.

Chapter is not relevant Skip this chapter

#### Self-Assessment Progress

- 1.1—Legal Compliance
- 1.2—Community and Stakeholder Engagement
- 1.3—Human Rights Due Diligence
- 1.4—Complaints and Grievance Mechanism and Access to Remedy
- 1.5—Revenue and Payments Transparency
- 2.1—Environmental and Social Impact Assessment and Management
- 2.2—Free, Prior and Informed Consent (FPIC)
- 2.3—Obtaining Community Support and Delivering Benefits
- 2.4—Resettlement
- 2.5—Emergency Preparedness and

### 2.2.1. Policy Commitment

#### 2.2.1.1.

The [operating company](#) shall have a publicly available policy that includes a statement of the company's respect for [indigenous peoples'](#) rights, as set out in the *United Nations Declaration on the Rights of Indigenous Peoples*.

**Notes on this requirement**

Fully Meets

The operating company (or its corporate owner) has a publicly available policy that includes a commitment to respect indigenous peoples' rights or includes an acknowledgement of indigenous peoples' rights as set out in the United Nations Declaration on the Rights of Indigenous Peoples.



## Mark chapters as not relevant:

- You must **provide a rationale** for why the chapter is not applicable at your mine site.

This Chapter has been marked as not relevant.

**Rationale why chapter is not relevant**  
Not relevant because there are no indigenous peoples affected

[View Self-Assessment Summary](#)

### 2.2 Free, (FPIC)

This chapter has 1

**CHAPTER NOT RELEVANT**

Please explain why you are marking this chapter as not relevant.

## Tips

- If you have determined a chapter or requirement is not relevant, **provide a clear explanation**, including a mine life cycle perspective. For instance, if you claim that resettlement isn't relevant, you might say:

*We believe this section is not relevant for the following reasons: we have not conducted any resettlement as a result of our operations since 2006, and we have resettlement included in our management of change process for considering mine expansions. Evidence of this review criteria is attached (see pages 120-122 of the report Management of Change 2019.docx).*



This Chapter has not been completed.

Skip this chapter

## Rate your performance

- Users rate mine site performance by clicking on the rating that best reflects your practices.
- Read the small print for more information on each rating.

## 1.2 Community and Stakeholder Engagement

This chapter has 1 critical requirement.

### 1.2.1. Planning and Designing Stakeholder Engagement Processes

#### 1.2.1.1.

The [operating company](#) shall undertake identification and analysis of the range of groups and individuals, including community members, [rights holders](#) and others (hereafter referred to collectively as "[stakeholders](#)") who may be affected by or interested in the company's [mining-related activities](#).



#### Notes on this requirement



#### Fully Meets

The operating company identifies and analyses stakeholders who may be affected by or interested in the company's mining-related activities; [and](#)

The operating company has stakeholder analysis reports or equivalent; and Designated personnel are aware of the outcomes of the stakeholder analysis process.



#### Substantially Meets

## Tips

- Change your rating at any time by clicking on a different rating
- Clear an existing rating by clicking on it.



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# Using the Tool

This Chapter has not been completed.

Skip this chapter

## Rate your performance

- Be as realistic as possible with your ratings.

### Tips

- Users are **encouraged to use the self-assessment as an honest evaluation** to help identify areas that you might wish to focus on before the independent, 3<sup>rd</sup>-party audit begins or concurrent with the audit. This will afford you with an opportunity to correct things before the onsite portion of the audit, or to make good progress toward improvement.
- **An unrealistic self-assessment can cause delays** in the process, raise unrealistic expectations within the mine management team of the likely audit outcome, create conflict during an assessment, and ultimately, deliver an outcome that was not expected.



This Chapter has not been completed.

Skip this chapter

Chapter pages include:

- Link to Summary Page
- Ability to click on other chapter titles to jump directly to them
- Icons to identify the status of each chapter (completed, not relevant, etc.)

[View Self-Assessment Summary](#)

### Self-Assessment Progress

- 1.1—Legal Compliance
- 1.2—Community and Stakeholder Engagement
- 1.3—Human Rights Due Diligence
- 1.4—Complaints and Grievance Mechanism and Access to Remedy
- 1.5—Revenue and Payments Transparency
- 2.1—Environmental and Social Impact Assessment and Management
- ⊗ 2.2—Free, Prior and Informed Consent (FPIC)
- 2.3—Obtaining Community Support and Delivering Benefits
- 2.4—Resettlement
- 2.5—Emergency Preparedness and Response
- 2.6—Planning and Financing Reclamation and Closure
- 3.1—Fair Labor and Terms of Work Requirements

## 1.2 Community and Stakeholder Engagement

This chapter has 1 critical requirement.

### 1.2.1. Planning and Designing Stakeholder Engagement Processes

#### 1.2.1.1.

The [operating company](#) shall undertake identification and analysis of the range of groups and individuals, including community members, [rights holders](#) and others (hereafter referred to collectively as "[stakeholders](#)") who may be affected by or interested in the company's [mining-related activities](#).

#### Notes on this requirement

#### ○ Fully Meets

The operating company identifies and analyses stakeholders who may be affected by or interested in the company's mining-related activities; [and](#)

The operating company has stakeholder analysis reports or equivalent; and Designated personnel are aware of the outcomes of the stakeholder analysis process.

#### ○ Substantially Meets



This Chapter has not been completed.

Skip this chapter

## Chapter pages include:

- Notes, which provide background on the intent of the requirement, details on what is expected, additional definitions, links to resources, or other guidance.

[View Self-Assessment Summary](#)

### Self-Assessment Progress

- 1.1—Legal Compliance
- 1.2—Community and Stakeholder Engagement
- 1.3—Human Rights Due Diligence
- 1.4—Complaints and Grievance Mechanism and Access to Remedy
- 1.5—Revenue and Payments Transparency
- 2.1—Environmental and Social Impact Assessment and Management
- ⊗ 2.2—Free, Prior and Informed Consent (FPIC)
- 2.3—Obtaining Community Support and Delivering Benefits
- 2.4—Resettlement
- 2.5—Emergency Preparedness and Response
- 2.6—Planning and Financing Reclamation

## 1.2 Community and Stakeholder Engagement

This chapter has 1 critical requirement.

### 1.2.1. Planning and Designing Stakeholder Engagement Processes

#### 1.2.1.1.

The [operating company](#) shall undertake identification and analysis of the range of groups and individuals, including community members, [rights holders](#) and others (hereafter referred to collectively as "[stakeholders](#)") who may be affected by or interested in the company's [mining-related activities](#).



#### Notes on this requirement

[Stakeholder](#) analysis involves a more in-depth look at stakeholder group interests, how those interests will be affected and to what degree, and what influence stakeholders could have on the project. The answers to these questions provide the basis from which to build stakeholder engagement plan. It is important to note that not all stakeholders in a particular group or sub-group will necessarily share the same concerns or have unified opinions or priorities. (IFC, 2007)

## Tips

- Click [here](#) to read the notes on the requirement



Progress bar at bottom of page:

- Show how many questions you have answered, and your ratings
- Provides information on critical requirements
- Calculates your score as soon as all questions have been answered

[View Self-Assessment Summary](#)

### Self-Assessment Progress

- 1.1—Legal Compliance
- 1.2—Community and Stakeholder Engagement
- 1.3—Human Rights Due Diligence
- 1.4—Complaints and Grievance Mechanism and Access to Remedy
- 1.5—Revenue and Payments Transparency
- 2.1—Environmental and Social Impact Assessment and Management
- ⊗ 2.2—Free, Prior and Informed Consent (FPIC)
- 2.3—Obtaining Community Support and Delivering Benefits
- 2.4—Resettlement
- 2.5—Emergency Preparedness and Response
- 2.6—Planning and Financing Reclamation and Closure

## 1.2 Community and Stakeholder Engagement

This chapter has 1 critical requirement.

### 1.2.1. Planning and Designing Stakeholder Engagement Processes

#### 1.2.1.1.

The [operating company](#) shall undertake identification and analysis of the range of groups and individuals, including community members, [rights holders](#) and others (hereafter referred to collectively as "[stakeholders](#)") who may be affected by or interested in the company's [mining-related activities](#).



#### Notes on this requirement



#### Fully Meets

The operating company identifies and analyses stakeholders who may be affected by or interested in the company's mining-related activities; [and](#)

The operating company has stakeholder analysis reports or equivalent; and Designated personnel are aware of the outcomes of the stakeholder analysis process.

### Tips

- Highlighted terms link to definitions

You have answered 16 out of a total of 16 questions.  
You are fully or substantially meeting 1 out of 1 critical requirements in this chapter.



22 / 28

79%

[Previous Chapter](#) [Next Chapter](#)



# MINE MEASURE

responsible mining self-assessment

# Using the Tool

## Add rationale for rating:

- Auditors will ask mine staff to provide justification for how a mine fully, substantially or partially meets each requirement, so adding the information as you fill out your self-assessment will make the **audit process more efficient**.
- Adding a rationale is important when a mine moves on to 3rd-party independent audit. However, whether doing a gap analysis or preparing for an audit, it is good practice to always add an explanation of why you believe the mine warrants a certain rating. Going through this process will help to provide a **more realistic self-assessment**.

Add rationale for your rating

Save

**Upload Evidence**  
You may want to upload copies of policies or other documents, or add links to online documents, so that they are readily available in one place when you are ready to undergo an independent audit. Note that you can also grant an auditor permission to access this information, which should reduce your audit preparation time and costs.

[See Examples of Evidence](#)

**Name of Document and Date**  
Descriptive name, e.g., Air Monitoring Report - March2020

**Upload Documents**  
[Choose File](#) | No file chosen

**Add Internet Links to Online Information**  
<http://miningcompany.com/policies>

**Add Notes**  
You can add a note by itself, or add a note that is associated with an uploaded document or link (e.g., information on relevant pages or section numbers).

Add notes here.

Save Note, or a Document or Link  
(With or Without an Associated Note)

## Tips

- Be sure to **save your rationale**



# MINE MEASURE

responsible mining self-assessment

# Using the Tool

## Add rationale for rating:

- **What should you say?** Add an explanation of any actions you are taking, or documents that are in place, etc. that support your rating. For example, for requirement 1.2.2.1 a mine might say:

**1.2.2.1. Stakeholder engagement shall begin prior to or during mine planning, and be ongoing throughout the life of the mine.**

**Self-assessment Rating:** Fully meets

### Rationale for Rating:

*We believe we are fully meeting this requirement because every year we meet with a broad range of stakeholders identified through our stakeholder mapping process. Engagement includes community meetings (every four months), regular meetings with several interest groups, and one-on-one meetings with any stakeholder that files a grievance or wants to discuss issues of concern. We also follow up with stakeholders to let them know how we have considered and addressed any issues raised. (See uploaded evidence)*

Add rationale for your rating

Save

### Upload Evidence

You may want to upload copies of policies or other documents, or add links to online documents, so that they are readily available in one place when you are ready to undergo an independent audit. Note that you can also grant an auditor permission to access this information, which should reduce your audit preparation time and costs.



See Examples of Evidence

### Name of Document and Date

Descriptive name, e.g., Air Monitoring Report - March2020

### Upload Documents

Choose File No file chosen

### Add Internet Links to Online Information

<http://miningcompany.com/policies>

### Add Notes

You can add a note by itself, or add a note that is associated with an uploaded document or link (e.g., information on relevant pages or section numbers).

Add notes here.

Save Note, or a Document or Link  
(With or Without an Associated Note)



# MINE MEASURE

responsible mining self-assessment

# Using the Tool

## Provide evidence:

- Uploading or adding links to documents, photos or videos is a **critical step** when preparing for a 3rd-party independent audit. This is the information that auditors will review during the Stage 1 desk review.
- If you provide a rationale and your uploaded documentation backs up your statements, then back-and-forth communications with auditors during Stage 1 could be reduced, and less time may be needed to discuss issues with auditors when they are on site.
- Also, **add notes to auditors**, for example, tell auditors what information they should be looking for and where they can find it (page numbers, section numbers). If this information is missing auditors will likely request it, which could lengthen the audit timelines.

### Upload Evidence

You may want to upload copies of policies or other documents, or add links to online documents, so that they are readily available in one place when you are ready to undergo an independent audit. Note that you can also grant an auditor permission to access this information, which should reduce your audit preparation time and costs.

 [See Examples of Evidence](#)

### Name of Document and Date

Descriptive name, e.g., Air Monitoring Report - March2020

### Upload Documents

No file chosen

### Add Internet Links to Online Information

<http://miningcompany.com/policies>

### Add Notes

You can add a note by itself, or add a note that is associated with an uploaded document or link (e.g., information on relevant pages or section numbers).

Add notes here.

## Tips

- **Click** to see examples of evidence
- Add a **descriptive name** for evidence (e.g., "Air Quality Monitoring Data – Site 1" rather than "Data").
- Include a **document date** (e.g., March 2020).
- **Make sure to click on save** after you have uploaded a document. This **must be done** regardless of whether or not you add a note



# MINE MEASURE

responsible mining self-assessment

# Using the Tool

## Provide evidence:

- **More information is not necessarily better.** You don't need to upload 12 examples of the same type of document. You can provide one or two and add in your note that these are examples, and that more are available upon request.
- If the same document contains information relevant to more than one requirement or chapter you can upload the document every time it is relevant, or you can upload the document once per chapter (and add a note to let auditors know where they can find the document).
  - For example, you might say:

*See Document X-May2020.pdf (pages 25-30), which was uploaded as evidence for requirement 1.2.1.1.*

**Upload Evidence**  
You may want to upload copies of policies or other documents, or add links to online documents, so that they are readily available in one place when you are ready to undergo an independent audit. Note that you can also grant an auditor permission to access this information, which should reduce your audit preparation time and costs.

 See Examples of Evidence

**Name of Document and Date**  
Descriptive name, e.g., Air Monitoring Report - March2020

**Upload Documents**  
Choose File No file chosen

**Add Internet Links to Online Information**  
http://miningcompany.com/policies

**Add Notes**  
You can add a note by itself, or add a note that is associated with an uploaded document or link (e.g., information on relevant pages or section numbers).

Add notes here.

Save Note, or a Document or Link  
(With or Without an Associated Note)

## Tips

- Click to see examples of evidence
- Make sure to click **on save** after you have uploaded a document. This **must be done** regardless of whether or not you add a note



## View evidence:

- All evidence and notes that have been uploaded can be viewed.
- Changes can be made to notes
- Evidence can be completely removed (for example, if a document has been uploaded by mistake, or you want to replace with a newer or better document)

**View List of Evidence**

**FILE NAME**  
[Letter from Dept.Nat.Resources\(2\).docx](#)

**NOTES**  
Letter explains that soil contamination has been remediated as required

---

**FILE NAME**  
[Letter from Dept.Nat.Resources.docx](#)

**NOTES**  
Letter explains that water quality incident has been corrected

---

**FILE NAME**  
[ComplianceAudit2018.pdf](#)

**NOTES**  
See Section 3, pages 7 and 8 for a list of environmental permits.

## Tips

- **Click** to reveal all files that have been uploaded as evidence



## Send feedback to IRMA:

- For each requirement, mines can provide IRMA with feedback. Mines can:
  - Ask IRMA to clarify the intent or meaning of a requirement
  - Inform IRMA about any requirement they do not believe are relevant for their circumstances
  - Submit other comments
- IRMA will respond to all questions or requests for clarification. Other comments will be documented and will feed into system improvements

**Provide Feedback**  
We are interested in hearing your feedback on this requirement. Please let us know if the requirement is unclear, if you feel we are using the wrong metric(s), or any other input you'd like to provide on this requirement.

[Send Feedback to IRMA](#)

### Tips

- Unless there is a save(or send feedback) button associated with a box, the **system saves your work** as you go.
- **You must save:** the rationale for your rating (see p. 33) and uploaded evidence (see p. 36)



## Complete the self-assessment

- When you are finished filling in the self-assessment and want to “lock” it to prevent further edits, you can “Complete Your Self Assessment”
- For example, you may want to do this when you are ready to share your results and information with auditors.
- Once completed, the top bar will turn red (see next page)

One page Summary

**1.1 Legal Compliance**

1 Fully 2 Substantially 1 Partially 2 Does Not Meet 2 Not Relevant

**1.2 Community and Stakeholder Engagement**

3 Fully 9 Substantially 3 Partially 0 Does Not Meet 1 Not Relevant

Score: 22.5  
Possible Score: 30  
Score as Percentage: 75%

**1.3 Human Rights Due Diligence**

Score: 20.5

**OPTIONS**

- Self-assessment
  - One Page Summary
  - Complete Your Self-Assessment
- Summary of Results
  - View Summary of Results
  - View Critical Requirements
  - Download Responses
- Uploaded Evidence
  - View Summary of Evidence
  - Download Evidence Report

Edit



## Revise the self-assessment (optional)

- After completing a self-assessment, mines can **revise the self-assessment at any time**.
- As you revise, the tool will recalculate scores, and updated reports will be generated to reflect changes.

The screenshot displays the MINE MEASURE tool interface. At the top, a red header bar contains the text "One page Summary" and "This Self-Assessment has been Co". Below this, the main content area is divided into sections for different assessment criteria:

- 1.1 Legal Compliance**: A horizontal bar chart showing progress. The legend indicates: 1 Fully (dark green), 2 Substantially (medium green), 1 Partially (light green), 2 Does Not Meet (yellow), and 2 Not Relevant (grey).
- 1.2 Community and Stakeholder Engagement**: A horizontal bar chart showing progress. The legend indicates: 3 Fully (dark green), 9 Substantially (medium green), 3 Partially (light green), 0 Does Not Meet (yellow), and 1 Not Relevant (grey). To the right of the chart, the following statistics are displayed: Score: 22.5, Possible Score: 30, and Score as Percentage: 75%. A blue "View" button is located to the right of the chart.
- 1.3 Human Rights Due Diligence**: A horizontal bar chart showing progress. To the right of the chart, the following statistics are displayed: Score: 20.5. A blue "View" button is located to the right of the chart.

An "OPTIONS" menu is open on the right side of the screen, listing the following actions:

- Self-assessment**
  - One Page Summary
  - Revise
- Summary of Results**
  - View Summary of Results
  - View Critical Requirements
  - Download Responses
- Uploaded Evidence**
  - View Summary of Evidence
  - Download Evidence Report

A red arrow points from the "Revise" option in the menu to the "This Self-Assessment has been Co" text in the header.



## Share results with auditors

- When mines are ready to move to 3rd-party, independent audits, they will give auditors permission to access their results. (See pages 17 and 18)
- Auditors can view a mine's information (but not change it), download evidence, and add their own ratings and rationale for why they agree or disagree with mine site's rating.

**Self-Assessment Progress**

1.1–Legal Compliance

- 1.2–Community and Stakeholder Engagement
- 1.3–Human Rights Due Diligence
- 1.4–Complaints and Grievance Mechanism and Access to Remedy
- 1.5–Revenue and Payments Transparency
- 2.1–Environmental and Social Impact Assessment and Management
- 2.2–Free, Prior and Informed Consent (FPIC)
- 2.3–Obtaining Community Support and Delivering Benefits
- 2.4–Resettlement
- 2.5–Emergency Preparedness and Response
- 2.6–Planning and Financing Reclamation and Closure
- 3.1–Fair Labor and Terms of Work Requirements
- 3.2–Occupational Health and Safety
- 3.3–Community Health and Safety
- 3.4–Mining and Conflict-Affected or High-Risk Areas
- 3.5–Security Arrangements
- ⊗ 3.6–Artisanal and Small-Scale Mining
- 3.7–Cultural Heritage
- 4.1–Waste and Materials Management
- 4.2–Water Management
- 4.3–Air Quality
- 4.4–Noise and Vibration
- 4.5–Greenhouse Gas Emissions
- 4.6–Biodiversity, Ecosystem Services and Protected Areas
- 4.7–Cyanide Management
- ⊗ 4.8–Mercury Management

**1.1.1. Compliance with Host Country Laws**

**1.1.1.1. (critical requirement)**

The operating company shall comply with all applicable host country laws in relation to the mining project.

**Fully Meets**

There is no evidence that the mining project is in breach of host country law(s), or if it is in breach there is a plan in place and corrective actions are well underway to resolve the non-compliance(s).

**Substantially Meets**

NOTE: This is a new rating category. Mines should use best judgment as to whether something is substantially versus partially met. Indicators will be added in time. See "[IRMA Rating System](#)" for general guidance on the difference between substantially and partially meeting requirements.

**Partially Meets**

There is evidence that the mining project is in breach of host country law(s), and there is a plan in place to carry out corrective actions to resolve the non-compliance(s) but very little progress has been made toward resolution.

NOTE: A new rating (substantially met) has recently been added. "Partially met" indicators have not yet been updated, so some may apply to the substantially met rating. Use best judgement and see "[IRMA Rating System](#)" for general guidance on the difference between substantially and partially meeting requirements.

**Does Not Meet**

There is evidence that the mining project is in breach of host country law(s), and there is no plan in place to carry out corrective actions to resolve the non-compliance(s).

**Rationale for rating**

I believe we fully meet this because we have not received any notifications from the government that we are out of compliance with our permits. (James) I believe we only substantially meet this because our monitoring shows that we exceeded the water quality standard three times last year. (John)

**Auditor Notes**

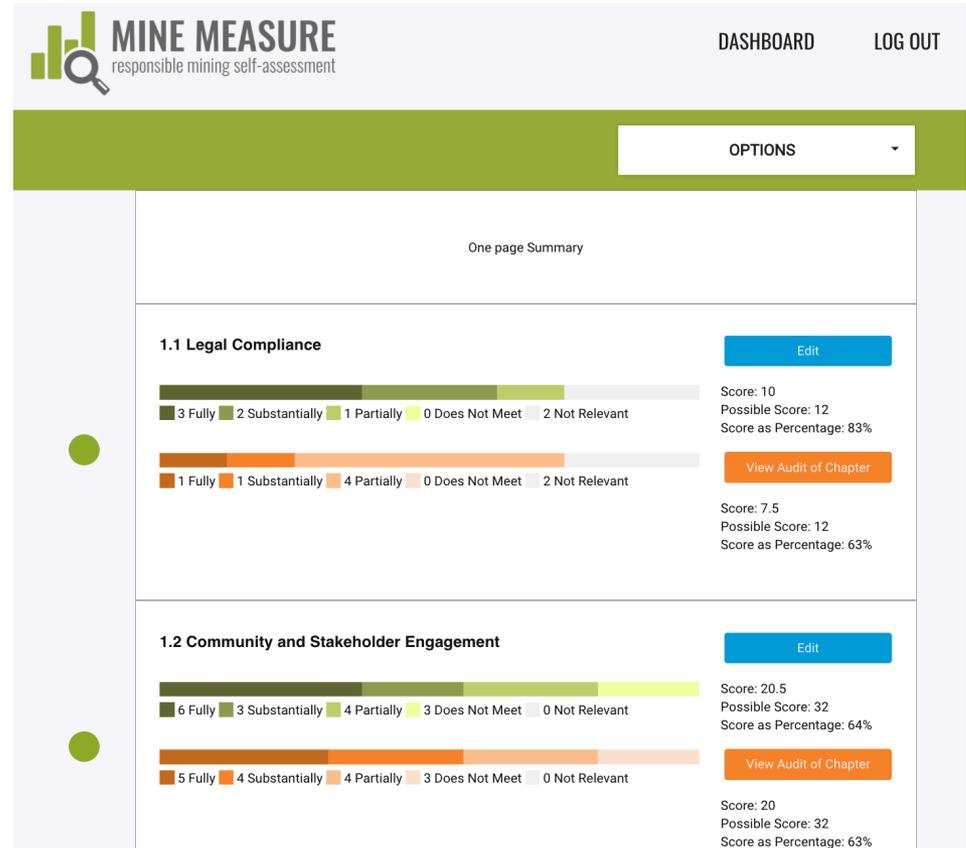
**Auditor rationale for rating**

Company has system in place to track non-compliance issues, but it



## Auditors share information back

- Auditors can share their preliminary ratings with mines.
- Sharing this information can provide the basis for discussions between mines and auditors.
  - It may lead to auditor requests for additional information.
  - It may also help mines identify if there might be gaps they want to fill before progressing to the on-site stage of the audit.





## Auditors share information back

- Mines can see auditor rating, as well as auditor rationale

### 1.1.1. Compliance with Host Country Laws

#### 1.1.1.1. (critical requirement)

The [operating company](#) shall comply with all applicable [host country laws](#) in relation to the [mining project](#).

- Fully Meets**  
There is no evidence that the mining project is in breach of host country law(s), or if it is in breach there is a plan in place and corrective actions are well underway to resolve the non-compliance(s).
- Substantially Meets**  
NOTE: This is a new rating category. Mines should use best judgment as to whether something is substantially versus partially met. Indicators will be added in time. See ["IRMA Rating System"](#) for general guidance on the difference between substantially and partially meeting requirements.
- Partially Meets**  
There is evidence that the mining project is in breach of host country law(s), and there is a plan in place to carry out corrective actions to resolve the non-compliance(s) but very little progress has been made toward resolution.  
NOTE: A new rating (substantially met) has recently been added. "Partially met" indicators have not yet been updated, so some may apply to the substantially met rating. Use best judgement and see ["IRMA Rating System"](#) for general guidance on the difference between substantially and partially meeting requirements.
- Does Not Meet**  
There is evidence that the mining project is in breach of host country law(s), and there is no plan in place to carry out corrective actions to resolve the non-compliance(s).

#### Rationale for your rating

I believe we fully meet this because we have not received any notifications from the government that we are out of compliance with our permits. (James) I believe we only substantially meet this because our monitoring shows that we exceeded the water quality standard three times last year. (John)

#### Auditor rationale for rating

Does not have a system in place to track permits and ALL relevant host country laws.

## Tips

- Mines may contact auditors if they would like an **Excel file** that includes the mine's ratings and auditor ratings (and rationale).



## Share results with others

- You can share the results with stakeholders, or others in your organization who need to see it but don't need to edit/contribute to the self-assessment. (See pages 17 and 18 on how to add viewers)
- Viewers can see ratings, rationales and scores, but **cannot access uploaded documents or make any changes** to the information

[View Self-Assessment Summary](#)

### Self-Assessment Progress

- 1.1-Legal Compliance
- 1.2-Community and Stakeholder Engagement**
- 1.3-Human Rights Due Diligence
- 1.4-Complaints and Grievance Mechanisms and Access to Remedy
- 1.5-Revenue and Payments Transparency
- 2.1-Environmental and Social Impact Assessment and Management
- 2.2-Flex, Prior and Informed Consent (FPIC)
- 2.3-Obtaining Community Support and Delivering Benefits
- 2.4-Habitat
- 2.5-Emergency Preparedness and Response
- 2.6-Planning and Financing Reclamation and Closure
- 3.1-Fair Labor and Terms of Work Requirements
- 3.2-Occupational Health and Safety
- 3.3-Community Health and Safety
- 3.4-Mining and Conflict Affected or High-Risk Areas
- 3.5-Security Arrangements
- 3.6-Artisanal and Small-Scale Mining
- 3.7-Cultural Heritage
- 4.1-Waste and Materials Management
- 4.2-Water Management
- 4.3-Air Quality
- 4.4-Noise and Vibration
- 4.5-Greenhouse Gas Emissions
- 4.6-Biodiversity, Ecosystem Services and Protected Areas
- 4.7-Cybersecurity
- 4.8-Mercury Management

## 1.2 Community and Stakeholder Engagement

This chapter has 1 critical requirement.

### 1.2.1. Planning and Designing Stakeholder Engagement Processes

#### 1.2.1.1.

The **operating company** shall undertake identification and analysis of the range of groups and individuals, including community members, rights holders and others (hereafter referred to collectively as "stakeholders") who may be affected by or interested in the company's **mining related activities**.

**Notes on this requirement**

**Fully Meets**

The operating company identifies and analyzes stakeholders who may be affected by or interested in the company's mining-related activities. (3/3)

The operating company has stakeholder analysis reports or equivalent, and designated personnel are aware of the outcomes of the stakeholder analysis process.

**Substantially Meets**

NOTE: This is a new rating category. Mines should use best judgment as to whether something is substantially versus partially met. Indicators will be added in time. See "IRMA Rating System" for general guidance on the difference between substantially and partially meeting requirements.

**Partially Meets**

The operating company undertakes identification and analysis however, this includes one or more but not all of the stakeholders. (3/3)

The operating company does not fully meet the requirement, however, there is evidence to show that steps have been taken to meet the requirement(s).

NOTE: A new rating (substantially met) has recently been added. "Partially met" indicators have not yet been updated, so some may apply to the substantially met rating. Use best judgment and see "IRMA Rating System" for general guidance on the difference between substantially and partially meeting requirements.

**Does Not Meet**

The operating company does not identify or analyze the range of groups and individuals, including community members, rights holders and others (hereafter referred to collectively as "stakeholders") who may be affected by or interested in the company's mining-related activities.

**RATIONALE FOR RATING**

Mapping exercise has been completed, and is updated every year. Identification of stakeholders included input from local governments, NGOs and affected community members, as well as academics knowledgeable on indigenous peoples known to live in the region.

You have answered 18 out of a total of 18 questions.  
You are fully or substantially meeting 1 out of 1 critical requirements in this chapter.

**22 / 28** 79%

Progress Chapter Next Chapter

1 Fully 4 Substantially 2 Partially 1 Does Not Meet 2 Not Relevant



# Data Summaries and Reports

## Full Summary of Results

- View a full summary of your self-assessment results
- View of summary of performance on critical requirements only
- Download a full summary of your self-assessment results

The screenshot displays the IRMA TEST SITE interface. At the top, there is a green header bar. Below it, the text "IRMA TEST SITE" is prominently displayed, followed by "One page Summary". A progress bar for "1.1 Legal Compliance" is shown, with a legend indicating: 6 Fully (dark green), 1 Substantially (medium green), 1 Partially (light green), 0 Does Not Meet (yellow), and 0 Not Relevant (grey). Below the progress bar, a message states: "Score can not be calculated until you complete this chapter." On the right side, an "OPTIONS" menu is open, listing several actions: "Self-assessment" (One Page Summary, Complete Your Self-Assessment), "Summary of Results" (View Summary of Results, View Critical Requirements, Download Responses), and "Uploaded Evidence" (View Summary of Evidence, Download Evidence Report). Three orange arrows point from the list on the left to the "One page Summary", "View Summary of Results", and "Download Responses" options in the menu.



# MINE MEASURE

responsible mining self-assessment

# Data Summaries and Reports

View full summary of results

- Users see a list of chapters, scores for completed chapters, and which chapters have been skipped or marked as not relevant

## Chapters Completed (23)

Business Integrity		Planning for Positive Legacies		Social Responsibility		Environmental Responsibility	
1.1 Legal Compliance	Score: 10/12 83.33%	2.1 Environmental and Social Impact Assessment and Management	Score: 48/58 82.76%	3.1 Fair Labor and Terms of Work Requirements	Score: 61/68 89.71%	4.1 Waste and Materials Management	Score: 40.5/56 72.32%
1.2 Community and Stakeholder Engagement	Score: 19.5/32 60.94%	2.3 Obtaining Community Support and Delivering Benefits	Score: 11/16 68.75%	3.2 Occupational Health and Safety	Score: 39.5/46 85.87%	4.2 Water Management	Score: 26.5/38 69.74%
1.3 Human Rights Due Diligence	Score: 22.5/26 86.54%	2.4 Resettlement	Score: 12/16 75.00%	3.3 Community Health and Safety	Score: 14.5/18 80.56%	4.3 Air Quality	Score: 12/18 66.67%
1.4 Complaints and Grievance Mechanism and Access to Remedy	Score: 17.5/22 79.55%	2.5 Emergency Preparedness and Response	Score: 7.5/10 75.00%	3.4 Mining and Conflict-Affected or High-Risk Areas	Score: 4/4 100.00%	4.4 Noise and Vibration	Score: 9/12 75.00%
1.5 Revenue and Payments Transparency	Score: 19/24 79.17%	2.6 Planning and Financing Reclamation and Closure	Score: 41/54 75.93%	3.5 Security Arrangements	Score: 24/30 80.00%	4.5 Greenhouse Gas Emissions	Score: 12.5/14 89.29%
				3.7 Cultural Heritage	Score: 17/24 70.83%	4.6 Biodiversity, Ecosystem Services and Protected Areas	Score: 23.5/34 69.12%
						4.7 Cyanide Management	Score: 12.5/16 78.13%



## View full summary of results

- Users can view a listing of the requirements that were substantially, partially or not met for each chapter.
- This provides a gap analysis, identifying requirements where work is needed to fully meet the IRMA Standard requirements.

### Areas For Improvement by Chapter

The following section lists the requirements that were not met, or were only partially met, for the chapters that were completed in the self-assessment. Chapters that were skipped or were deemed not relevant are not included below.

#### 1.1 Legal Compliance

##### Requirements partially met

##### 1.1.4. Contractor Compliance

1.1.4.1. The [operating company](#) shall demonstrate that it takes appropriate steps to ensure compliance with the [IRMA Standard](#) by [contractors](#) engaged in activities relevant to the [mining project](#).

##### What you can do to meet the requirement.

The operating company has policies or other documents or correspondence that convey to contractors the operating company's expectations related to environmental and social performance (and the expectations are consistent with IRMA requirements); and

Contractors are aware that they are expected to achieve a certain environmental and social performance level as required by the operating company; and

The operating company has documented evidence that contractors are complying with environmental and social requirements that are consistent with IRMA requirements.

#### 1.2 Community and Stakeholder Engagement

##### Requirements not met

##### 1.2.2. Engagement Processes

1.2.2.6. The [operating company](#) shall document engagement processes, including, at minimum, names of participants, and input received from and company feedback provided to [stakeholders](#).

##### What you can do to meet the requirement.

The operating company documents engagement processes, including, at minimum, names of participants, and input received from and company feedback provided to stakeholders.

##### Requirements substantially met

##### 1.2.2. Engagement Processes

1.2.2.4. Engagement processes shall be [accessible](#) and culturally appropriate, and the [operating company](#) shall demonstrate that efforts have been made to include participation by women, men, and marginalized and [vulnerable groups](#) or their representatives.



# MINE MEASURE

responsible mining self-assessment

# Data Summaries and Reports

## View performance on critical requirements

- Users can view a summary of how the mine performed on the critical requirements
- This may help identify requirements to focus on first, given that critical requirements must be fully or substantially met in order to reach IRMA 50 or higher.

### PERFORMANCE ON CRITICAL REQUIREMENTS

Mine Site: New Mine  
Mine Site Location: Silverton, COLORADO United States  
Self-Assessment Last Modified Date: Jul 17, 2020

PERFORMANCE ON CRITICAL REQUIREMENTS

In order to reach an achievement level of IRMA 50 or IRMA 75 the critical requirements must at least be substantially met. To reach IRMA 100 all critical requirements must be fully met.

37 / 37 Critical Requirements have been answered

Rating	Legend	Number	Potential Achievement
Fully Met	F	23	Mine is eligible for IRMA 50 or IRMA 75. To reach IRMA 100 corrective actions must be taken. All critical requirements are fully met.
Substantially Met	S	7	
Partially Met	P	2	
Not Met	N	1	
Not Relevant	-	4	
Total		37	

#### Business Integrity

1.1.1.1. The operating company shall comply with all applicable host country laws. [show more](#)

1.2.2.3. The operating company shall foster two-way dialogue and meaningful engagement with [show more](#)

#### Planning for Positive Legacies

2.3.3.1. The operating company shall carry out a scoring process to identify [show more](#)

2.2.2.2. New mines shall not be certified by IRMA unless they have [show more](#)

#### Social Responsibility

3.1.2.1. The operating company shall respect the rights of workers to freedom [show more](#)

3.1.3.3. The operating company shall take measures to prevent and address harassment. [show more](#)

#### Environmental Responsibility

4.1.4.1. A risk-based approach to mine waste assessment and management shall be [show more](#)

4.1.5.1. Mine waste facility design and mitigation of identified risks shall be [show more](#)

### You can also

OPTIONS

- Self-assessment
  - One Page Summary
  - Complete Your Self-Assessment
- Summary of Results
  - View Summary of Results
  - View Critical Requirements**
  - Download Responses
- Uploaded Evidence
  - View Summary of Evidence
  - Download Evidence Report



# Data Summaries and Reports

Download full summary of results

Chapter	Requirement#	Requirement Text	Critical Requirement?	Rating	What you can do to	
1	1.1.1 Legal Compliance	1.1.1.1.	The operating company shall comply with all applicable host country laws in relation to the mining project.	Yes	substantially_meets	There is no evidence to suggest a breach there is a plan for compliance(s).
2	1.1.1 Legal Compliance	1.1.2.1.	The operating company shall comply with whichever provides the greatest social and/or environmental protections of host country law or IRMA requirements. If complying fully with an IRMA requirement would require the operating company to break host country law then the company shall endeavor to meet the intent of the IRMA requirement to the extent feasible without violating the law.	No	partially_meets	Where there are conflicts the operating company can provide evidence of compliance with host country law; andThe company can demonstrate compliance with IRMA requirement to the extent possible.
3	1.1.1 Legal Compliance	1.1.3.1.	If non-compliance with a host country law has taken place, the operating company shall be able to demonstrate that timely and effective action was taken to remedy the non-compliance and to prevent further non-compliance from recurring.	No	substantially_meets	Plans were/are put in place and corrective actions were/are implemented in a timely manner (current ones may still be underway) to resolve every non-compliance issue; andif past non-compliance issues were not addressed in a timely and effective manner, the company has carried out an evaluation to determine why corrective actions were slow or ineffective, and has put procedures in place to improve response time and effectiveness of the company's response to future non-compliances.
4	1.1.1 Legal Compliance	1.1.4.1.	The operating company shall demonstrate that it takes appropriate steps to ensure compliance with the IRMA Standard by contractors engaged in activities relevant to the mining project.	No	substantially_meets	The operating company has policies or other documents or correspondence that convey to contractors the operating company's expectations related to environmental and social performance (and the expectations are consistent with IRMA requirements); andContractor are aware that they are expected to achieve a certain environmental and social performance level as required by the operating company; andThe operating company has documented evidence that contractors are complying with environmental and social requirements that are consistent with IRMA requirements.
5	1.1.1 Legal Compliance	1.1.5.1.	The operating company shall maintain records and	No	partially_meets	The operating company is maintaining records and documentation sufficient to demonstrate

You can also

OPTIONS

---

**Self-assessment**

- [One Page Summary](#)
- [Complete Your Self-Assessment](#)

**Summary of Results**

- [View Summary of Results](#)
- [View Critical Requirements](#)
- [Download Responses](#)

**Uploaded Evidence**

- [View Summary of Evidence](#)
- [Download Evidence Report](#)



## Evidence Uploaded to the Tool

- View a list of evidence uploaded for each chapter and requirement.
- Download a full summary of all evidence uploaded, with hyperlinks to the files.

The screenshot displays the 'IRMA TEST SITE' interface. At the top, there is a green header bar. Below it, the text 'IRMA TEST SITE' is centered, with 'One page Summary' underneath. A progress bar is shown for '1.1 Legal Compliance', with a green circle on the left. The progress bar is divided into segments: 6 Fully (dark green), 1 Substantially (medium green), 1 Partially (light green), 0 Does Not Meet (yellow), and 0 Not Relevant (grey). Below the progress bar, the text reads: 'Score can not be calculated until you complete this chapter.' To the right, an 'OPTIONS' menu is open, listing several actions: 'Self-assessment' (One Page Summary, Complete Your Self-Assessment), 'Summary of Results' (View Summary of Results, View Critical Requirements, Download Responses), and 'Uploaded Evidence' (View Summary of Evidence, Download Evidence Report). Arrows from the list on the left point to the 'View Summary of Evidence' and 'Download Evidence Report' options in the menu.



## View list of evidence by chapter

- Users can view information on files uploaded as evidence in each chapter. Information is listed for each requirement.
- Hyperlinks allow users to download evidence files.

### Full List of Self-Assessment Files

Mine Site: New Mine  
Mine Site Location: Silverton, COLORADO United States  
Self-Assessment Last Modified Date: May 27, 2020

[Download List of Files](#)

#### 1.1 Legal Compliance

This is a critical requirement.

1.1.1.1. The [operating company](#) shall comply with all applicable [host country laws](#) in relation to the [mining project](#).

**MINE'S RATING**  
Fully Meets

**ENTRY DATE**  
Wed, 27 May 2020 12:42:21 GMT

**UPLOADED FILES (EVIDENCE)**  
[Legal Analysis - 2019.png](#)

**NOTES ON FILE**  
See pages 6 - 20 for lists and descriptions of legal context, and laws that are relevant to the mine. Page 27 lists international treaties that have been ratified by host country.

**ENTRY DATE**  
Wed, 27 May 2020 12:43:24 GMT

**UPLOADED FILES (EVIDENCE)**  
[Permit Tracking - May 2020.xlsx](#)

**NOTES ON FILE**  
See rows 3 - 16 for list of current environmental and legal permits.



Download full list of uploaded evidence

You can also

Chapter Number	Chapter Name	Requirement Number	Requirement Text	Evidence (document name)	Link to evidence	Company M
1.1	Legal Compliance	1.1.1.1.	The operating company shall comply with all applicable host country laws in relation to the mining project.	Legal Analysis - 2019.png	<a href="https://api.responsiblemining.net/static/usercontent/files/359fdb36722d4f4faa68df2373e153cc.png">https://api.responsiblemining.net/static/usercontent/files/359fdb36722d4f4faa68df2373e153cc.png</a>	See pages t and descrip context, and relevant to t 27 lists intern treaties that h ratified by host c
1.1	Legal Compliance	1.1.1.1.	The operating company shall comply with all applicable host country laws in relation to the mining project.	Permit Tracking - May 2020.xlsx	<a href="https://api.responsiblemining.net/static/usercontent/files/0aae12a89a24499886e4fe1f99c96221.xlsx">https://api.responsiblemining.net/static/usercontent/files/0aae12a89a24499886e4fe1f99c96221.xlsx</a>	See rows 3 - 16 for current environmental legal permits.
1.2	Community and Stakeholder Engagement	1.2.1.1.	The operating company shall undertake identification and analysis of the range of groups and individuals, including community members, rights holders and others (hereafter referred to collectively as "stakeholders") who may be affected by or interested in the company's mining-related activities.	Stakeholder Mapping - Updated 20	<a href="https://stg-api-irma.api-nyc3-1.viable.io/static/usercontent/files/26b2a24d44844855b8c5c9423314d83c.docx">https://stg-api-irma.api-nyc3-1.viable.io/static/usercontent/files/26b2a24d44844855b8c5c9423314d83c.docx</a>	
2.1	Environmental and Social Impact Assessment and Management	2.1.1.1	An Environmental and Social Impact Assessment (ESIA), appropriate to the nature and scale of the proposed mining project and commensurate with the level of its environmental and social risks and impacts, shall be completed prior to the commencement of any site-disturbing operations associated with the project.	ESIA Scoping Doc.docx	<a href="https://stg-api-irma.api-nyc3-1.viable.io/static/usercontent/files/a1cd196d6d434a5d8738f54cf4c24968.docx">https://stg-api-irma.api-nyc3-1.viable.io/static/usercontent/files/a1cd196d6d434a5d8738f54cf4c24968.docx</a>	2019-01-30 13:58:40
2.4	Resettlement	2.4.3.3.	In the case of physical displacement, the operating company shall develop a Resettlement Action Plan. If the project involves economic displacement only, a Livelihood Restoration Plan shall be developed. In either case, these plans shall, at a minimum:a. Describe how affected people will be involved in an ongoing process of	Resettlement Action Plan_New Mi	<a href="https://stg-api-irma.api-nyc3-1.viable.io/static/usercontent/files/942e031f7b0b432b8ec1cc4056b162a4.docx">https://stg-api-irma.api-nyc3-1.viable.io/static/usercontent/files/942e031f7b0b432b8ec1cc4056b162a4.docx</a>	See pages 14 - 16 for compensation framework. See pages 32-52 for mitigation plans for people who will be physically displaced.

- OPTIONS
- Self-assessment
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  - Summary of Results
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    - Download Evidence Report



**MINE MEASURE**  
responsible mining self-assessment

# Data Summaries and Reports

## Download self-assessment report as pdf

- Summary of scores by chapter
- Summary of ratings for all critical requirements
- Full list of ratings for all requirements

COMING SOON!

**IRMA** Initiative for Responsible  
Mining Assurance

### SELF-ASSESSMENT REPORT

[REDACTED]	
Mine Site:	
Operating Company:	
Country of Operation:	
Mined Material(s):	
Date Report Issued:	

IRMA Standard for Responsible Mining, v. 1.0

# IRMA

Initiative for Responsible  
Mining Assurance



# MINE MEASURE

responsible mining self-assessment

If you have questions, contact:

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For more information, visit:

Self-Assessment Tool: [tools.responsiblemining.net/self-assess](https://tools.responsiblemining.net/self-assess)

Responsible Mining Map: [map.responsiblemining.net](https://map.responsiblemining.net)

IRMA web site: [responsiblemining.net](https://responsiblemining.net)