

Strengths and Improvement Areas

💭 Environment		Weight 🔹 💿 🌑		
Strengths (15)				
Policies				
Strengths				
Quantitative objectives set on some relevant issues [e	g. energy consumption & GHGs, water, materials, chemicals	& waste]		
Exceptional policy on major environmental issues				
Endorsement of the United Nations Global Compact (l	INGC)			
Actions				
Strengths				
Company-specific emergency preparedness and resp	onse procedure regarding local pollution			
Formalized procedure related to materials / chemicals	management (e.g. storing, handling, transportation)			
Carbon footprint study				
Waste heat recovery or combined heat & power syste	n (CHP) in place			
Process optimization to reduce emissions of GHGs				
Monitoring of noise level				
61-80% of operational sites ISO 14001 certified				
Monitoring of emissions to air				
Measures to reduce pollutants discharged to water				
Waste management measures in place				
Results				
Strengths				
Company communicates progress towards the Sustain	nable Development Goals (SDGs)			
CSR report follows GRI guidelines at parent level [in ac	cordance - Core]			
Improvement Areas (8)				
Actions				
Priority Improvement Areas				
Low No information on measures regard	ing environmental impacts from product end-of-life			
Results				
Priority Improvement Areas				
High Basic reporting on environmental is	sues: reporting only available at parent company level			
Low No information on materials used th	at are recycled input materials			

Low	No information on reporting on total gross Scope 1 and 2 GHG emissions
Low	No information on reporting on total water consumption
Low	No information on reporting on total weight of hazardous waste
Low	No information on reporting on total weight of non-hazardous waste
Low	No information on reporting on total energy consumption

ကိုာ် Labor & Human Rights Weight • • • • Strengths (30) Policies Quantitative objectives set on some relevant issues [i.e. employee health & safety, diversity, discrimination & harassment] Exceptional policies on major labor and human rights issues Endorsement of the United Nations Global Compact (UNGC) Actions Collective agreement in place Formalized procedure related to employee health & safety Employee satisfaction survey Bonus scheme related to company performance Flexible organization of work available to employees (e.g. remote work, flexitime) Risk assessments performed to identify operations exposed to potential child labor, forced labor and human trafficking Awareness training regarding diversity, discrimination, and/or harassment Whistleblower procedure on human rights issues Employee representatives or employee representative body (e.g. works council) Internal audits on health & safety issues Specific measures on discrimination issues

61-80% of operational facilities ISO 45001/OHSAS 18001 certified

Provision of protective equipment to all impacted employees

Employee health & safety detailed risk assessment

Transparent recruitment process communicated clearly and formally to all candidates

Formal collaboration with local NGOs to address child labor, forced labor and human trafficking		
Regular assessment (at least once a year) of individual performance		
Interactive session with employees regarding working conditions		
Mandatory health check-up for employees		
Joint labor management health & safety committee in operation		
Setting of individual career plan for all employees		
Training of relevant employees on health & safety risks and best working practices		
Results		
Strengths		
Company communicates progress towards the Sustainable Development Goals (SDGs)		
Reporting on the percentage of women in top executive positions		
CSR report follows GRI guidelines at parent level [in accordance - Core]		
Reporting on accident severity rate		
Reporting on accident frequency rate		
Improvement Areas (3)		
Results		
Priority Improvement Areas		
High Basic reporting on labor and human rights issues		
Medium Our 360° screening has identified at least one significant controversy, fine or penalty regarding labor and human rights issues in the last five years (see news flagged with red warning sign in the 360° section) [i.e. fined for workplace accident]		
Low No information on reporting on training hours per employee		

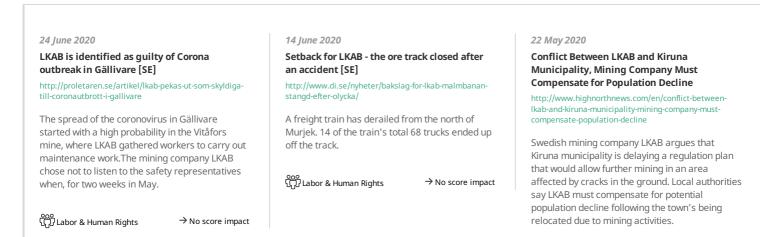
ဆိုပြာ Ethics	Weight 🔹 🌰 🌑
Strengths (10)	
Policies	
Strengths	
Disciplinary sanctions to deal with policy violations	
Policy on information security	
Policies on corruption	
Endorsement of the United Nations Global Compact (UNGC)	

Actions		
Strengths		
Whistleblower procedure to report ethics issues		
Measures to protect third party data from unauthorized access or disclosure		
Audits of control procedures to prevent corruption		
Specific approval procedure for sensitive transactions (e.g. gifts, travel)		
Results		
Strengths		
Company communicates progress towards the Sustainable Development Goals (SDGs)		
CSR report follows GRI guidelines at parent level [in accordance - Core]		
Improvement Areas (4)		
Actions		
Priority	Improvement Areas	
High	No supporting documentation regarding awareness trainings on ethics issues	
High	No supporting documentation regarding an ethics due diligence program on third parties	
Low	No supporting documentation regarding corruption risk analysis performed	
Results		
Priority	Improvement Areas	
High	Basic reporting on ethics issues: reporting only available at parent company level	

6 Sustainable Procurement Weight 🔹 🖉 🔵 Strengths (12) Policies Policy on conflict minerals issues Sustainable procurement policies on both supplier environmental and social practices Actions Supplier CSR code of conduct in place Conflict minerals taken into account in supplier selection process Capacity building of suppliers on environmental or social issues (e.g. corrective actions, training) On-site audits of suppliers on environmental or social issues Regular supplier assessment (e.g. questionnaire) on environmental or social practices

Training of buyers on social and environmental issues within the supply chain			
Integration of social or environmental clauses into supplier contracts			
CSR risk analysis (i.e. prior to supplier assessments or audits)			
Results			
Strengths			
Company communicates progress towards the Sustainable Development Goals (SDGs)			
Standard reporting on sustainable procurement issues			
Improvement Areas (4)			
Actions			
Priority Improvement Areas			
Low Declares conducting a formal assessment of suppliers' progress with regards to REACH requirements, but no supporting documentation available			
Low Declares a percentage of suppliers for which conflict minerals information is available (e.g. CMRT) but no supporting documentation			
Low Declares that performing suppliers on environmental and social issues have access to unique incentives (e.g. supplier awards, preferred supplier program, access to RFPs) but no supporting documentation			
Results			
Priority Improvement Areas			
Low No information on due diligence reporting on conflict minerals			

360° Watch Findings



 \rightarrow No score impact

22 May 2020

Unique project in LKAB's Kiruna mine [SE]

http://www.nordiskaprojekt.se/2020/05/22/unikt-projekti-lkabs-kirunagruva/

Sweden can be the first in the world to develop a new environmentally friendly method for using micro fungi to clean the large amounts of contaminated water that must be pumped out of underground mines.The method will now be tested in LKAB's Kiruna mine in collaboration with researchers from the Natural History Museum .

18 May 2020

LKAB employee in case of accident: "Very serious" [SE]

http://www.svt.se/nyheter/lokalt/norrbotten/lkabanstalld-i-allvarlig-fallolycka-jatteallvarligt

At the end of January, an underground accident occurred in the Kiruna mine. One person fell but was not seriously injured. The accident is now being investigated by the Swedish Work Environment Authority.

30 April 2020

Fire at a depth of 964 meters in the LKAB mine [SE]

http://www.svt.se/nyheter/lokalt/norrbotten/brand-palkab-3

A fire broke out in LKAB mine. According to the rescue service, the fire was down to 964 meters deep. Six people have been taken to hospitals.

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6 April 2020

LKAB targets zero emission iron ore mining around 2030

http://thebarentsobserver.com/en/industry-andenergy/2020/03/lkab-targets-zero-emission-iron-oremining

Europe's largest iron ore producer aims at replacing all diesel-powered mining machines with electric ones at the underground mines in Kiruna and Malmberget, northern Sweden.In the longer run,the goal to implement full-scale fossilfree operations at all of LKAB's underground mines in Kiruna and Malmberget.

→ No score impact

23 August 2019

One of Sweden's most polluted lakes is to be purified from mercury [se]

http://www.svt.se/nyheter/lokalt/norrbotten/nu-renassjon-ala-lombolo-fran-kvicksilver

Lake Ala Lombolo in Kiruna is contaminated by mercury and other metals in the sediment. A pilot attempt is now underway to purify the polluted lake.The mercury came to the lake from LKAB's laboratory and public dentistry from the wastewater via a wastewater treatment plant that was decommissioned in the 1960s.

D Environment

 \rightarrow No score impact

10 February 2020 Fall accident in Kiruna mine [SE]

http://www.processnet.se/article/view/699441/fallolycka i kiru

At the end of January, a serious incident occurred in LKAB's mine in Kiruna. One person went through a pedestrian bridge because a grid floor was not lying correctly.The accident is reported to the Swedish Work Environment Authority and it will now be investigated what happened.

ርቢን Labor & Human Rights

→ No score impact

1 October 2019

Fire at LKAB - risk of explosion [SE]

http://www.aftonbladet.se/nyheter/a/50kJ5O/brand-palkab--risk-for-explosion

A work tent in an industrial area belonging to the mining company LKAB in Kiruna started to burn during the morning.

Ω Labor & Human Rights

→ No score impact

No score impact

15 August 2019

Accident with truck at LKAB [SE]

http://www.svt.se/nyheter/lokalt/norrbotten/olycka-med-lastbil-pa-lkab-i-kiruna

A truck overturned at 9 this morning at LKAB's area in Kiruna. Both the company's own rescue force as well as rescue services, police and ambulance were called to the scene. One person is taken by ambulance to hospital.

ርቢን Labor & Human Rights

→ No score impact

9 June 2019

Accident at LKAB - one for hospital [SE]

http://kuriren.nu/nyheter/kiruna/olycka-pa-lkab-en-tillsjukhus-nm5136297.aspx

A truck overturned in connection with tipping in the area.In connection with tipping above ground, a truck overturned. The driver was then trapped in the cab.

Labor & Human Rights

→ No score impact

22 May 2019

A man seriously injured in a fall accident at LKAB [SE]

http://sverigesradio.se/sida/artikel.aspx? programid=98&artikel=7225143

A serious workplace accident has occurred at LKAB's pellet factory in Malmberget. It is about a man in his 50s who has fallen 2-3 meters in connection with maintenance work.

CC Labor & Human Rights

ע Impacts score

5 March 2019

Workplace accident at LKAB in Kiruna [SE]

http://www.svt.se/nyheter/lokalt/norrbotten/arbetsplatsolycka pa-lkab-i-kiruna

It was in connection with two employees from a contractor company dismantling a filter in a cooling center at LKAB: area that one of the people who worked with a tiger saw received power through the body.

Ω Labor & Human Rights

4 December 2018

LKAB was warned about rust problems before Julia, 21, died in a fall accident [SE]

http://www.expressen.se/nyheter/lkab-varnades-om-rostproblem-innan-julia-21-dog-i-fallolycka/

The 21-year-old electrician Julia Markström went to work on July 27 to perform work at LKAB's mine in Svappavaara in Kiruna. But when she walked over a walkway in the pellet plant, one of the gratings that the bridge was built off came loose. Julia fell handsfree five meters and later died in hospital for her injuries. In the course of a decade, 50 reports of rust and work environment concerns had been received by the company.

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av-asbest/

16 January 2018

Asbestos in mining companies [SE]

http://arbetet.se/2018/01/16/lurendrejeri-vid-matning-

Asbestos can have devastating consequences for

miners. The limit value must be tightened and for

asbestos. This also applies to some of Boliden's mines and Kanisvaara / Tapuli and others.

http://arbetet.se/2017/03/22/sprangolycka-vid-lkab/

Tuesday night, when an excavator hit a forgotten

bomb that had detonated, called Dola. Production

was stopped and the affected area was cordoned

Contract battle at LKAB splits the union [SE]

compensation. An infected conflict between LKAB

and the union also divides the mining clubs, which

http://arbetet.se/2016/08/31/avtalsstrid-pa-lkab-

Miners are forced to work longer without

now risk getting different working hours

Blasting accident occurred at 18 o'clock on

this the compartment must fight. Several of

LKAB's mines are heavily contaminated by

 \rightarrow No score impact

27 August 2018

Woman was filmed in dressing room at LKAB [SE]

http://www.svt.se/nyheter/lokalt/norrbotten/kvinnasmygfilmad-nar-hon-duschade-pa-jobbet

A male employee has been reported by LKAB to have secretly filmed a woman in a dressing room in the Svappavaara mine.

CD Labor & Human Rights

→ No score impact

→ No score impact

6 June 2018

Smaller fire in the Kiruna mine [SE]

http://www.svt.se/nyheter/lokalt/norrbotten/rokutvecklingunder-jord-pa-lkab

The emergency services have been forced to move to a suspected fire underground at LKAB in Kiruna. It turned out to be a drilling rig that burned down there at the 1338 level. Once they had located what it was, it went pretty quickly to extinguish.

ແລງ Labor & Human Rights

 \rightarrow No score impact

→ No score impact

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22 March 2017

Explosion at LKAB[SE]

 \rightarrow No score impact

31 October 2017

LKAB employees threaten strikes [NO]

http://www.fremover.no/streik/lkab/kiruna/lkab-ansattetruer-med-streik/s/5-17-330406

The employees of LKAB's mines in Kiruna will no longer receive food breaks. It has not fallen into good soil with the underground workers. The newspaper Norrländska Socialdemokraten (NSD) writes that employees feel that working conditions are getting worse.

26 July 2017

LKAB Minerals Richmond fined after worker loses fingers

http://www.agg-net.com/news/lkab-minerals-richmondfined-after-worker-loses-fingers

LKAB Minerals Richmond Ltd have been fined £8,000 after a worker lost his middle two fingers while trying to repair the company's main entrance gate.

ດວວ ເດິງ Labor & Human Rights ∠ Impacts score

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off and searched through.

→ No score impact

25 January 2017

ርርጋ Labor & Human Rights

ດວວ ເດິງ Labor & Human Rights

Accident at LKAB - stuck in machine [SE] http://www.nsd.se/nyheter/kiruna/olycka-pa-lkabfastnade-i-maskin-10412889.aspx

The man was performing maintenance work in the stone crusher - when he was suddenly clamped. The workplace accident at LKAB occurred on Wednesday evening. He suffered injuries. 21 November 2016

Fire at LKAB in Kiruna [SE]

http://www.gp.se/nyheter/sverige/brand-p%C3%A5-lkabi-kiruna-1.3977801

A major fire broke out in a building at the LKAB mine in Kiruna Monday. It took emergency services several hours to extinguish the fire. LKAB has information that some people may have incurred minor injuries.

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 \rightarrow No score impact

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31 August 2016

splittrar-facket/

agreements.

→ No score impact

→ No score impact

<pre>4 April 2016 SSAB, LKAB and Vattenfall launch long-temp initiative for CO2-free ironmaking for steel production mtp://www.greencarcongress.com/2016/04/ssab.html Marken Steel company SSAB, mining for pany LKAB and power company Vattenfal production process that emits water rather than action dioxide. </pre>	21 February 2016 Accident in the feeder hopper at LKAB in Kiruna[SE] http://www.aftonbladet.se/nyheter/article22304240.ab A man in his 40s has squeezed his arm when he tried to get off a 30-50 kilograms of tungsten at LKAB in Kiruna.	29 December 2015 LKAB employee lost finger [SE] https://www.svt.se/nyheter/lokalt/norrbotten/lkab- anstalld-forlorade-lillfingret?gmenu=0 An employee at LKAB got a slap on the hand as the little finger broke. Work Environment Authority is now investigating the incident. → No score impact
<i>3 July 2020</i> No records found for this company on Compliance Database null → No score impact		

Specific comments

The company is not included in any compliance-related watch lists or sanction lists.
Since the last assessment, the overall score has increased thanks to the implementation of additional policies.
Since the last assessment, the overall score has increased thanks to the implementation of additional measures.
There is a lack of reporting on environmental KPIs.
The company demonstrates an advanced management system on environmental issues.

You are receiving this score/medal based on the disclosed information and news resources available to EcoVadis at the time of assessment. Should any information or circumstances change materially during the period of the scorecard/medal validity, EcoVadis reserves the right to place the business' scorecard/medal on hold and, if considered appropriate, to re-assess and possibly issue a revised scorecard/medal.

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