

Results of Environmental Review

- (1) Reference Number  
18-028
- (2) Project Name  
Construction of battery factory
- (3) Project Site  
Västmanlands, Sweden
- (4) Project Outline  
Construction of Lithium-ion battery factory
- (5) Category  
B
- (6) Reason of Categorization  
The project does not fall under the sensitive sectors, nor does it include sensitive characteristic, nor is it located in or near a sensitive area under the Environmental Guidelines. Its potential adverse impact are therefore not likely to be significant. Neither does it have significant impact on human rights under the Environmental Guidelines.
- (7) Environmental Permission / Approval by the Environmental Authority  
The Environmental and Social Impact Assessment report was made under the laws and regulations in the country, and the conditional approvals were given by the environmental authority to both factory 1 and factory 2 in June 2018 and April 2019 respectively.
- (8) Pollution Prevention  
Appropriate measures are to be implemented regarding air, water, noise and vibration, and odor and so forth.
- (9) Natural Environmental Considerations  
There is no natural protection area nor critical natural habitat in and around the premises. Appropriate measures for natural environment are to be implemented.

(10) Social Considerations

The premises are located in an industrial area, and involuntary resettlement and land acquisition does not occur. There is no influence on minority people.

Appropriate measures are to be implemented for social environment and grievance mechanism is also to be established.

(11) Applied International Standards

IFC Performance Standards

(12) Monitoring

Environmental Management Plan and Monitoring Plan has been prepared, and monitoring results are to be reported regularly to the environmental authority.

(end)

## Questions

**Q1.** Please provide the address of the project site.

Address of the project site: 1)Northvolt Labs - Finnslättens industrial area (Fastigheten Effekten 12), Västerås kommun, Västmanlands, Sweden and 2)Northvolt Ett - Bergsbyns industrial area, Skellefteå kommun, Västerbottens, Sweden

**Q2.** Please provide brief explanation of the project.

Northvolt is building a large-scale lithium-ion battery manufacturing facility in Sweden. This involves two parallel projects. First, building a facility focused on product and process development in Västerås, called Northvolt Labs. Second, building a large manufacturing facility in Skellefteå, called Northvolt Ett. Northvolt aims to establish a premier plant for manufacturing green lithium-ion batteries by ensuring access to the world's most sustainable production.

**Q3.** Will NEXI insurance be applied to a new project or an executing project? In case of an executing project, please inform of strong claims by stakeholders such as local residents, as well as improvement guidance or cessation orders for construction work / operations, from environmental authorities.

New Project  Executing Project (with Claim etc.)  
 Executing Project (without Claim etc.)  Others (Please specify )

**Q4.** In case of this project, is it necessary to execute Environmental and Social Impact Assessment (ESIA) based on the laws or regulations of the country where the project is to be implemented? If necessary, please inform the progress of ESIA.

Required (Completed)  Required (Under execution or under planning)  
 Not Required  Others (Please specify )

**Q5.** In case that ESIA is already completed, please inform whether ESIA report is already approved based on the environmental and social assessment system of the country where the project is to be implemented or not. If ESIA report is already approved, please provide the date and name of authorities of the approval.

Approved (without condition)  Approved (conditional)  
 Under approval process  Others (Please specify )

Date of Approval: Northvolt Lab (04-27-2018) and Northvolt Ett (07-06-2018)  
Name of Authorities: For Northvolt Lab - Nacka District, Land and Environmental Court  
For Northvolt Ett - Umeå District, Land and Environmental Court

**Q6.** If environmental and social permit(s) other than ESIA is required, please provide the name of required permit(s). Have you obtained required permit(s)?

Obtained  Required, but not obtained yet  
 Not required  Others (Please specify )

Name(s) of required permit(s): 1) Construction Permit and 2) Environmental Permit

**Q7.** Will the insurance be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

(Yes / No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the following questions.

**Q8.** Are there any environmentally sensitive area(s) shown below in and around project site(s)?

(Yes / No) Northvolt Ett - There is a Sami people's reindeer grassing designated area in and around the project site. The court informed them and they confirmed that they do not use the area.

If you answered "Yes", please select applicable items by marking, and reply to the following questions.

If you answered "No", please reply to the questions 9 and after.

- (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous peoples and cultural heritage, etc. designated by national governments)
- (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- (3) Habitats with important ecological value (including coral reefs, mangrove wetland and tidal flats)
- (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- (5) Areas in danger of large-scale salt accumulation or soil erosion
- (6) Areas with a remarkable tendency towards desertification
- (7) Areas with unique archaeological, historical or cultural value
- (8) Areas inhabited by ethnic minorities, indigenous peoples or nomadic peoples with traditional ways of life (including areas which are used for cultural or spiritual purposes) and other areas with special social value

**Q9.** Does the project involve following characteristics?

(Yes / No)

If you answered "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered "No", please reply to the questions 11 and after.

- (1) Involuntary resettlement and/or loss of means of livelihood (Number of affected people: )
- (2) Pumping of groundwater (Scale: m3 /year)
- (3) Land reclamation, development and/or clearing (Scale: ha)
- (4) Deforestation Northvolt Lab (Scale: 10 ha)  
Northvolt Ett (Scale: 50 ha)

**Q10.** Under the environmental and social impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) of the questions 9 and their scale serve as basis for executing an ESIA for the project?

- They do
- They do not They are not why we did an ESIA, but they were included in the analysis
- Others (Please specify )

**Q11.** May the project involve significant social impacts?

(Yes / No)

If you answered "Yes", please describe the outline of the impacts, and reply to the questions 12 and after.

If you answered "No", please reply to the questions 12 and after.

- The likelihood of severe project-related human rights impacts ( )
- Others ( )

**Q12.** Will the value insured by NEXI in the export, loan or investment project be equal or less than 5% of the total project cost, or equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

(Yes / No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the questions 13 and after.

**Q13.** Does the project belong to either of the sectors that impact on the environment and society is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansive renovation project, and acquisition of rights and interests without additional capital investment)?

(Yes / No)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the questions 14 and after.

**Q14.** Does the project belong to the following sectors?

(Yes / No)

If you answered "Yes", please specify the sector by marking, and reply to the questions 15 and after.

If you answered "No", it is not necessary to reply to the following questions.

- (1) Mining
- (2) Oil and natural gas development
- (3) Pipelines
- (4) Iron and steel (projects that include large furnaces)
- (5) Non-ferrous metals smelting and refining
- (6) Petrochemicals (manufacture of raw materials; including complexes)
- (7) Petroleum refining
- (8) Oil, gas and chemical terminals
- (9) Paper and pulp
- (10) Cement plants (including a greenfield quarry)
- (11) Manufacturing and transport of toxic or poisonous substances regulated by international treaties, etc.
- (12) Thermal power
- (13) Nuclear power
- (14) Hydro power, dams and reservoirs
- (15) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- (16) Roads, railways and bridges
- (17) Airports
- (18) Ports and harbors
- (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (20) Waste management and disposal
- (21) Agriculture involving large-scale land clearing or irrigation
- (22) Forestry
- (23) Tourism (Construction of hotel, etc.)

**Q15.** Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EISA is required on account of the large scale of the project in the country where the project is implemented.