



Doc ID:

BRN_REP_Social Actions Stakeholder Management

Issue Date:

April 15th 2020

Status

Approved

Introduction

This report describes the communication, partnership, stakeholder management and social development actions undertaken by Brazilian Nickel PLC's subsidiary, Piauí Níquel Metais (PNM), at the Piauí Nickel Project (PNP) in the period 2016 to date.

The actions performed are in line with (and go beyond) those required by the current Demonstration Plant Operating License - LO (nº 547/17 issued by SEMAR – the responsible environmental authority), and its associated Environmental Control Plan, with the objectives of ensuring a high level of socio-environmental project performance, within its areas of influence, building and maintaining positive and transparent relationships with local communities and stakeholders, while ensuring good understanding and acceptance of the project in the region.

Between late 2015 and 2017, the PNP Demonstration Plant was refurbished and then operated with an average of 60 employees, 92% were hired locally. PNM provided extensive safety and technical training to this group on working in an industrial mining environment, an environment which is unusual in the project region. After conclusion of this stage, PNM placed the Demonstration Plant on care and maintenance, temporarily reducing the work force to 15 local employees to carry out periodic maintenance, routine environmental controls and monitoring while continuing implementing socio-environmental actions.

1 Risk Management Program

The main socio-environmental risks identified before the operation of the Demonstration Plant began were:

- Potential traffic accidents (own- and third-party vehicles).
- Risk of supplier transport accidents.
- Sulfuric acid leaks during transportation on public roads.
- Accidental leakage of effluents / fuel / oils and greases into the soil and percolation to groundwater outside the operating area.
- Fire risks due to electrical accidents.
- Injuries to people during the project's operating activities.

Internal policies, procedures and preventive action plans were defined and implemented to manage all identified Health and Safety risks. Training was given, routinely reinforced and refreshed, to all employees and service providers. Examples of the risk control actions were:

- Full time Health and Safety technician available during the entire operating time.
- Implementation of the Occupational Health Risk Management Program.
- Application of the medical control program recommended by the Brazilian Labor Law.
- Implementation of job-specific procedures focused on hazards and risk scenario identification.
- Daily Safety Dialogue at the beginning of all shifts.
- Appointment of an Internal Commission for Accident Prevention (ICAP) formed by employees and supervisors to facilitate communication across all levels of the organization regarding improving working conditions.
- Conducting an internal Mining Accident Prevention Week (MAPW).

The following photos present some of the actions put in place:



Doc ID:
BRN_REP_Social Actions Stakeholder Management

Issue Date:
April 15th 2020

Status
Approved

Photo 1 – Daily Safety Dialogue undertaken with all employees before activities start.



Photo 2 – Awareness lecture on Suicide Prevention in partnership with the Secretary of Health of Campo Alegre do Fidalgo in September 2017.



Photo 3 – ICAP team coordinating educational traffic action during accident prevention week, held in early July 2017.



Photo 4 – Delivery of certificates for participation in the accident prevention week.



Photo 5 – An ecumenical service conducted by the Pastor of the Region, during accident prevention week



Photo 6 – Propagation of native tree species seedlings carried out by employees in September 2017.





Doc ID: BRN_REP_Social Actions Stakeholder Management	Issue Date: April 15 th 2020	Status Approved
---	---	---------------------------

Photo 7 – Active participation in the Smoking Prevention campaign carried out by the Health Secretary of Capitão Gervásio Oliveira.



Photo 8 – PNM collaborating with the Suicide Prevention Campaign promoted by the Capitão Gervásio Oliveira Health Secretary in September 2019.



2 Social and Environmental Management Program

This is one of PNM’s control programs in place, and it aims to establish effective communication with Stakeholders (communities, non-governmental organizations, public authorities, neighbours and other local and regional actors), through two-way communication channels, continuous disclosure of information about the project and interaction with members and representatives of the various interest groups existing.

PNM also seeks to maintain constant and transparent communication with public and private representatives at the regional and state levels, aiming to establish partnerships and potential synergies for the sustainable development of the region. To this end, a “Protocol of Intent” between PNM and the Piauí State Government was signed in May 2017 to formalize the partnership between the parties thereby strengthening local sustainable development through the generation of local jobs and use of local services by PNM. More recently, PNM agreed with the State and Municipal governments to donate some medical and sanitation supplies and PPE (Personal Protective Equipment) to aid the fight against the COVID-19 pandemic.

PNM executed a successful plan to enable the local community to participate at the Piauí Nickel Project Full Scale Public Hearing, held by SEMAR (the state environmental authority) on June 18th, 2019 as part of the project’s *Licença Prévia* (LP, preliminary environmental license) permitting process. Timely publicity of the event through different channels (flyers, banners, websites, sound cars, radio stations and personal invitations) was conducted. In addition, pre-meetings were held with the project’s key stakeholders, leaders and communities (including participation of the consulting company responsible for the project’s Environmental and Social Impact Assessment) to engage and prepare for the event. PNM also provided transportation for rural communities and hired an adequate and comfortable hall for the event (along with good quality audio-video transmission and recording facilities). All this proved to be an effective strategy, with around 300 people participated in the 3-hour event, including the State Environmental Secretary and mayors and counsellors from the 4 local municipalities surrounding in this project. The meeting was successful, with no interruptions, and all questions (both written and oral) were pertinent and legitimate, were properly and effectively answered and there were no complaints against the project’s concept or development. SEMAR issued the project’s LPs in October 2019 and January 2020 without any unexpected conditions for the next permitting phases.



Doc ID:
BRN_REP_Social Actions Stakeholder Management

Issue Date:
April 15th 2020

Status
Approved

Photo 9 – Continuous support in maintaining the local roads used to access the Demonstration Plant (always in partnership with the municipal government), serving four rural communities and facilitating access to the municipality's offices, elementary and high schools.



Photo 10 & Photo 11 – Interaction between PNM's medical service and the Health Secretary of Capitão Gervásio Oliveira to carry out an influenza vaccination campaign in May 2016.



Photo 12 – Support for community cultural and religious festivals (Cowboy days) in the municipality of Capitão Gervásio Oliveira, in May 2016.





Doc ID:
BRN_REP_Social Actions Stakeholder Management

Issue Date:
April 15th 2020

Status
Approved

Photo 13 & Photo 14 – Support to improve the road section from the Vereda community to the Várzea community, in the vicinity of the Demo Plant, with the supply of necessary fuel for the operation of the municipality's machines, in August 2016.



Photo 15 (December, 2016) & Photo 16 (March, 2017) – Improvement in traffic safety along the road between PNM's Camp and Demonstration Plant for the surrounding communities. Installation of signalling along the road and of four speed bumps close to the communities of Lagoa Funda, Vereda, Veredão and Salãozinho, all authorized by the municipality of Capitão Gervásio Oliveira.



Photo 17 (August, 2016) & Photo 18 (February, 2017) – Support for the Brejo Seco community with cleaning and revitalization of a weir for animal watering and support for the Polycultures Association in the Lagoa Funda community with the implantation of the Community's Food Garden.





Doc ID:

BRN_REP_Social Actions Stakeholder Management

Issue Date:

April 15th 2020

Status

Approved

Photo 19 & Photo 20 – Partnership and regular communication with the municipality of Capitão Gervásio Oliveira. Pictures show current mayor, Gabriela Coelho da Luz, during a technical visit to the Demonstration Plant in March 2017 and one of the routine alignment meetings in April 2018.



Photo 21 & Photo 22 – PNM’s voluntary lectures: On Road Safety in Gonçalo Dias School for elementary students in the municipality of Campo Alegre do Fidalgo (August, 2017), and on Environmental Protection in Verônica Celestina Dias high school in Capitão Gervásio Oliveira (May, 2018).



Photo 23 – Participation and presentation of the Piauí Nickel Project in the “1st Seminar on Water Resources Protection in the Serra da Capivara Territory” in May 2017.





Doc ID: BRN_REP_Social Actions Stakeholder Management	Issue Date: April 15 th 2020	Status Approved
---	---	---------------------------

Photo 24 & Photo 25 – Active participation and monitoring of local development actions: Participation in ordinary meetings in the council chamber of the municipality of Capitão Gervásio Oliveira (November, 2019); Participation in the Public Hearing of the Instituto das Águas do Piauí to implement a drinking water treatment system in Capitão Gervásio Oliveira (September 2017).



Photo 26 & Photo 27 - Participation in events promoted by the Piauí State Government: Involvement in the “Piauí/Japan Mission” held in Teresina and São Paulo in 2016/17 aiming to develop partnerships between Piauí and Japanese companies; Participation in partnership event between the Piauí State and UNDP - United Nations Development Programme to implement the 17 Sustainable Development Goals (March, 2017).



Photo 28 – Active support to regional cultural development. Institutional participation in the opening of the Nature Museum in the Serra da Capivara National Park in December 2018.





Doc ID:
BRN_REP_Social Actions Stakeholder Management

Issue Date:
April 15th 2020

Status
Approved

Photo 29 & Photo 30 - Technical visits by public representatives to the Demonstration Plant to present and update the project's development and to show where several local residents work: Capitão Gervásio Oliveira's public councillors during a plant visit (April ,2019); Piauí State's Mining Secretary representatives during technical visit (July, 2019).



Photo 31 & Photo 32 – Interaction with residents of the Várzea, Vereda and Carnaíba Settlements in Capitão Gervásio Oliveira to update them on PNM's and the project's actions in the region and future development plans, in February 2020.



Series of preparation meetings held by PNM prior to the PNP full scale official Public Hearing in June 2019, to provide full project disclosure to the municipal authorities, key stakeholders and communities, align expectations, and prepare and help them to properly publicize the Public Hearing's purposes and objectives to the rest of the local population (Photo 33 to 38):

Photo 33 – Pre-meeting with Capitão Gervásio Oliveira's mayor and team one week before the official Public Hearing.

Photo 34 – Pre-meeting with Campo Alegre do Fidalgo mayor, team and chamber councillors.





Doc ID: BRN_REP_Social Actions Stakeholder Management	Issue Date: April 15 th 2020	Status Approved
---	---	---------------------------

Photo 35 – Pre-meeting with São João do Piauí’s mayor and team.



Photo 36 – Pre-meeting with São João do Piauí’s chamber councillors



Photo 37 – Pre-meeting with Dom Inocêncio’s mayor, team and chamber councillors.



Photo 38 – Pre-meeting with local communities for Public Hearing planning.



Piauí Nickel Project full scale Public Hearing held by SEMAR (the state environmental authority) in June 18th, 2019 as part of the project’s Licença Prévia - LP (environmental feasibility license) permitting process. Photo 39 to Photo 46.

Photo 39 - Piauí State Environmental Secretary (middle) conducting the PNPFS Public Hearing along with mayors of the 4 towns involved, the State Mining Secretary rep., Arcadis consulting company and PNM. Photo 40 – Capitão Gervásio Oliveira’s Mayor making initial welcome statement to participants.





Doc ID:
BRN_REP_Social Actions Stakeholder Management

Issue Date:
April 15th 2020

Status
Approved

Photo 41 – Audience inside the hall. Notice second projector in the middle, for better viewing of the presentations, and active presence of BRN’s and PNM’s management.



Photo 42. Audience outside the hall watching the event through a third projection, as shown in photo 43..



Photo 43 - Participants outside and inside the hall watching the presentations.



Photo 44 – Audience still present inside the hall towards the end of the event, during the questioning phase.



Photo 45 - São João do Piauí’s district attorney asking a question concerning the predicted project actions regarding flora and fauna protection.



Photo 46 – PNM representative addressing questions from the audience (done both in writing and orally).

