

Health Impact Assessment for the Proposed Development and Operation of a Bulk Mineral Ore Storage Terminal and Conveyors in Saldanha Bay: Potentially Affected Community (PAC)

1 Participant Information & Consent

Niara Environmental Consultants (Pty) Ltd has been appointed to undertake a Health Impact Assessment (HIA) for the proposed Manganese and Iron Ore Storage and Conveyor Facility in Saldanha Bay.

Your participation is voluntary. Information provided will be treated as confidential and used solely for the HIA, in accordance with the Protection of Personal Information Act, 2013 (Act No. 4 of 2013). Participation does **not** imply support for or objection to the project.

Do you consent to participate?

Yes No

2 Interview Details & Spatial Context

Name (Optional):

Age:

Date:

Community / Area (tick):

Saldanha Town

White City

Diazville

Parker's Town

Noordbaai

Milnavair

Gauteng Office

Office 1 Palm Place Office Park,
22 Bram Fischer Drive, Linden, Johannesburg, 2195

Mpumalanga Office

16 Birkholtz Avenue,
Witbank Ext 16, eMalahleni, 1034

KwaZulu Natal Office

59 Beaumont Road,
Bluff, Durban, 4052

Niara Environmental Consultants (Pty) Ltd

Co. Reg. 2012/018290/07

C +27827672786 | F 0865314434

info@niara.co.za | www.niara.co.za

- De Brug
- Langebaan
- Vredenburg
- Jacobsbaai
- Other (specify)

Approximate distance from proposed facility:

- <2 km 2–4 km 4–6 km 6–8 km >8 km

Length of residence in this area:

- <1 year 1–5 years 5–10 years >10 years

3 Household Demographics

1. Number of people in household:
2. Age categories:
 - Children under 5:
 - Children 5–17:
 - Adults 18–59:
 - Elderly (60+):
3. Are there household members who are:
 - Pregnant
 - Living with disabilities
 - Chronically ill

4 Livelihoods & Daily Exposure Patterns

1. Main sources of income (tick all):
 - Fishing / marine activities
 - Port-related employment
 - Industrial work
 - Informal trading
 - Agriculture
 - Social grants
 - Other
2. Do any household members work:

- At the Port of Saldanha?
 - In nearby industrial areas?
3. On a normal weekday, how much time is spent at home?
- Most of the day
 - Half day
 - Mainly evenings
 - Rarely

5 Baseline Health Status (Past 12 Months)

Has anyone in the household experienced or been diagnosed with:

Condition	Yes	No
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Asthma / chronic breathing problems	<input type="checkbox"/>	<input type="checkbox"/>
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Tuberculosis (current or previous)	<input type="checkbox"/>	<input type="checkbox"/>
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Persistent coughing / wheezing	<input type="checkbox"/>	<input type="checkbox"/>
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Chest tightness / shortness of breath	<input type="checkbox"/>	<input type="checkbox"/>
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Heart disease / high blood pressure	<input type="checkbox"/>	<input type="checkbox"/>
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Frequent headaches or dizziness	<input type="checkbox"/>	<input type="checkbox"/>
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Skin rashes / irritation	<input type="checkbox"/>	<input type="checkbox"/>
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Eye irritation	<input type="checkbox"/>	<input type="checkbox"/>
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Frequency of respiratory symptoms:

Daily Weekly Occasionally Never

6 Healthcare Access & Health-Seeking Behaviour

1. Nearest healthcare facility:
- Clinic Hospital Private doctor Traditional healer

2. Travel time to healthcare:
 <15 min 15–30 min >30 min
3. Are there barriers to accessing healthcare?
 Cost Transport Long queues Medication shortages None
4. Are you satisfied with healthcare services?
 Yes No (explain)
5. Are mobile clinics available in your area? Yes No Unsure

7 Existing Environmental Conditions (Cumulative Baseline)

Air Quality & Dust

1. Do you experience dust in or around your home? Yes No
2. When is it worst?
 Windy days Daily Certain seasons
3. Perceived source:
 Roads Port Industry Construction Natural

Noise

4. Are you disturbed by noise?
 Day Night Both Not at all
5. Source:
 Traffic Trains Port Industry

Water

6. Main source of drinking water:
 Municipal Borehole Other
7. Any concerns about water quality? Yes No (explain)

Waste & Pests

8. How is waste managed?
 Municipal collection Burning Dumping
9. Issues with pests (rats, flies, mosquitoes)? Yes No

8 Burden Of Disease (Community Perception)

Please list the five most common illnesses in your community:

- 1.
- 2.
- 3.

4.

5.

9 Awareness & Perceptions of the Proposed Project

1. Are you aware of the proposed ore storage and conveyor facility?
 Yes No
2. Source of information:
 Public meetings Notices Media Word of mouth
3. General opinion of the project:
 Strongly support Support Neutral Oppose Strongly oppose
(Explain)

10 Perceived Health & Safety Risks

1. Do you think the project could affect community health?
 Yes No Unsure
2. Main concerns (tick all):
 Dust / air pollution
 Noise
 Water contamination
 Traffic accidents
 Safety incidents
 Impacts on children / elderly
3. Who do you think would be most affected?
 Children Elderly People with asthma Coastal fishers

11 Social Determinants of Health

1. Is alcohol use common in the community? Yes No
2. Is drug use a concern? Yes No
3. Is domestic violence a concern? Yes No
4. Are there issues related to unemployment or poverty affecting health?

12 Community Safety & Emergency Response

1. Are you concerned about increased traffic or heavy vehicles? Yes No
2. Do you think emergency response times could be affected? Yes No
3. Do you know who to contact in an emergency related to industrial incidents?
 Yes No

13 Mitigation, Monitoring & Engagement

1. Would you support community health monitoring? Yes No
2. What health indicators should be monitored?
 Air quality Respiratory health Noise Water quality
3. What measures should the project implement? (tick all)
 Dust control
 Continuous monitoring
 Traffic management
 Emergency planning
 Regular community feedback
4. Preferred communication method:
 Community meetings SMS / WhatsApp Notice boards Radio

14 Final Comments

Please share any additional concerns, suggestions, or information you feel is important for the Health Impact Assessment.

Thank you for participating in this survey. Your insights are valuable in assessing the potential health impacts of the proposed Manganese and Iron Ore Storage and Conveyor Facility on the local community.

Should you wish to provide any additional information, or have concerns regarding this survey, please use the contact details below, using Niara reference number **CEN03**.

Contact person: Anela Sotashe

Tel: 066 526 5099

Email: stakeholder@niara.co.za

Postal Address: Office 1 Palm Place Office Park, 22 Bram Fischer Drive, Linden, Johannesburg, 2195