

APPENDIX 8: MOTIVATION

Other matters required in terms of Sections 24(4)(a) and (b) of the Act:

(The EAP managing the application must provide the Competent Authority with details, written proof of an investigation as required by Section 24(4)(b)(i) of the Act and motivation if no reasonable or feasible alternatives, as contemplated in sub-regulation 22(2)(h), exist. The EAP must attach such motivation as Appendix.)

(i) Details of all alternatives considered:

With reference to the site plan provided as Appendix 4 and the location of the individual activities on site, provide details of the alternatives considered with respect to:

(a) The property on which or location where it is proposed to undertake the activity:

The registered description of the land to which the prospecting right application relates:

<u>Farm Name</u>	<u>Title Deed</u>	<u>In Extent</u>
Portion 2 of the Farm Hedley Plains A 64	T80467/1992	3360.3102 Ha
Portion 3 of the Farm Hedley Plains A 64	T12426/2001	3360.3204 Ha
Portion 4 of the Farm Hedley Plains A 64	T51545/2013	3360.3144 Ha
Portion 5 of the Farm Hedley Plains A 64	T51545/2013	3360.3199 Ha

Alternatives considered:-

Goldipro has considered the following alternatives:

- The Geological formation that supports the possibility that the minerals applied for could be found within the area.
- The availability of farms within the area that is not already occupied by existing prospecting or mining rights.
- The availability of infrastructure, such as a road network, in the immediate surrounding area, which could be utilized to allow easy access to the site.

Taking the above into consideration, Goldipro opted to apply for the properties as listed above.

(b) The type of activity to be undertaken:

Prospecting activities for Copper, Zinc, Lead, Gold, Silver, Cobalt, Sulphur, Barytes, Pyrite, Molybdenum, Chrome, Platinum Group Metals, Nickel, Tungsten, Limestone, Stone Aggregate and Sand are planned to be conducted in phases over a period of five years. Prospecting activities will include non-invasive and invasive (percussion- and core drilling and trenching).

Alternatives considered:-

The only alternative land use is livestock and game farming; however the applicant's main economic activity is prospecting / mining and for this reason does not favour any other alternative land use.

(c) The design or layout of the activity:

Infrastructure: No offices and storerooms will be established at the site as Goldipro shall make use of facilities in the town of Copperton.

Invasive prospecting: The proposed locality of the boreholes and trenches was placed on a 400m x 400m grid in three centralized areas.

Alternatives considered:-

Infrastructure: The only alternative considered was the establishment of offices and storerooms on the farm under application. As Goldipro aims to minimize its impact on the natural environment as much as possible this option was decided against.

Invasive prospecting: The drilling of boreholes over the entire application area and bulk sampling was considered, but taking into account that Goldipro aims to minimize its impact on the natural environment as much as possible these options was decided against.

(d) The technology to be used in the activity:

- Drilling:
A percussion drill rig and a core drill rig will be used during the prospecting activities.
- Trenching:
Small trenches will be dug with an excavator. These trenches will be backfilled immediately.

Alternatives considered:-

There are no alternatives to these types of drill rigs that will ensure high quality samples for analysis. An alternative to trenching is bulk sampling; however Goldipro's objective during the initial prospecting phase is only to determine the true location and width of the surface outcrop of the mineralized oxide zones.

(e) The operational aspects of the activity:

Goldipro will use drilling and small trenches as invasive prospecting methods.

Alternatives considered:-

Goldipro considered conducting bulk sampling as part of its prospecting activities. To ensure the prospecting activities are cost effective and has a minimal impact on the natural environment, Goldipro opted to only conduct drilling activities and small trenches during its initial prospecting period.

(f) The option of not implementing the activity:

Five measures of economic impacts can be used to demonstrate the potential effect of the proposed prospecting operation on the local economy:

- Employment - The extent of employment can be measured as number of jobs or in terms of full time equivalents.
- Payroll income - The gross remuneration of employees in terms of salaries and wages.
- Capital Expenditure (CAPEX) - The total amount spent on the purchasing of fixed assets and total spent on construction.
- Operating expenditure and maintenance (OPEX) - The total amount spent locally by businesses on goods and services, excluding salaries and wages as well as rents or interest.
- Revenue - The total value of sales arising from business activity at the prospecting operation.

The abovementioned positive impacts will be lost if the proposed prospecting project is not developed.