| ISSUE | DESCRIPTION OF IMPACT | NATURE OF IMPACT | SPATIAL SCALE (EXTENT) | TEMPORAL SCALE (DURATION) | CERTAINTY SCALE (PROBABILITY/ LIKELIHOOD) | SEVERITY / BENEFICIAL SCALE | SIGNIFICANCE PRE- MITIGATION | MITIGATION MEASURES | REVERSABILITY/ MITIGATION | SIGNIFICANCE POST- MITIGATION |
|---------------------------------------|--|--------------------------|------------------------------|---------------------------------|---|-----------------------------------|------------------------------------|---|------------------------------|-------------------------------------|
| | | | | | G & DESIGN PHA | SE | | | | |
| 6700465.05 | | DIDECT | 100111055 | | NERAL IMPACTS | 140050475 | 140050475 | | E46V | 1000 |
| STORAGE OF HAZARDOUS SUBSTANCES | Inappropriate planning for the storage of hazardous substances such as diesel, paint, pesticides, etc, tools and equipment used on site could lead to surface and ground water pollution e.g. due to oil leaks, spillage of diesel etc. In addition, these hazardous substances could be washed off into nearby drainage lines. The mixing of cement on site could result in ground water contamination from compounds in the cement. In addition, a large number of cement mixing stations on site could increase the presence of impermeable areas which in turn could increase rates of run-off and thereby increase the risk of localized flooding, soil erosion, silting, gully formation, etc. The proposed BESS will not trigger this activity as it will be assembled off-site. Cumulative impact would be high should the storage of hazardous good be non-compliant for the neighbouring Soyuz WEFs in the cluster. However, they are being proposed by the same developer and risk mitigation measures and | DIRECT CUMULATIVE NO-GO | LOCALISED | LONG TERM LONG TERM | POSSIBLE POSSIBLE | MODERATE SEVERE | MODERATE - HIGH - | All hazardous substances such as paints, diesel and cement must be stored in a bunded area with an impermeable surface beneath them. ★ Cement mixing must be conducted at the designated construction camps and/or satellite laydown areas, where practical. This mixing must take place on an impermeable surface, and dried waste cement must be disposed of with building rubble. NO IMPACT | EASY EASY | LOW - |
| ENVIRONMENTAL LEGAL AND POLICY | management process will be aligned in all EMPrs. No-go alternative would result in no impact related to hazardous waste as the site does not currently experience issues related to hazardous substances. Failure to adhere to existing policies and legal obligations could lead to the project conflicting with local, provincial and | DIRECT | REGIONAL NATIONAL | LONG TERM | POSSIBLE | SEVERE | HIGH - | * Ensure that all relevant legislation and policy is consulted and further ensure that the project is | | LOW - |
| COMPLIANCE | national policies, guidelines and legislation. This could result in lack of institutional support for the project, overall project | CUMULATIVE | REGIONAL NATIONAL | LONG TERM | POSSIBLE | MODERATE | HIGH - | compliant with such legislation and policy. These must include (but not restricted to): | MODERATE | LOW - |
| | failure and undue disturbance to the natural environment. Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative could result in landowners looking at other avenues of potential income which would need to comply with environmental law and policy. | NO-GO | REGIONAL NATIONAL | LONG TERM | POSSIBLE | MODERATE | LOW - | Local and District Spatial Development Frameworks Local Municipal bylaws In addition, planning for the construction and operation of the proposed energy facility must consider available best practice guidelines. | EASY | LOW - |
| STORMWATER | The introduction of roads and impermeable areas could | INDIRECT | LOCALISED | LONG TERM | POSSIBLE | MODERATE | MODERATE - | ★ Structures must be located at least 32m away from | EASY | LOW - |
| MANAGEMENT | increase rates of run-off and therefore the risk of localised | CUMULATIVE | LOCALISED | LONG TERM | POSSIBLE | MODERATE | MODERATE - | identified drainage lines. | MODERATE | LOW - |
| AND EROSION | flooding. Cumulative impact would be moderate as there are a range of activities, including roads, which contribute to erosion at localised levels. However, these activities are not prevalent in the area. No-go alternative would still present a level of stormwater runoff and erosion due to current farming activities and existing impermeable surfaces. | NO-GO | LOCALISED | LONG TERM | POSSIBLE | MODERATE | LOW - | A Stormwater Management Plan must be designed and implemented to ensure maximum water seepage at the source of water flow. The plan must also include management mitigation measures for water pollution, wastewater management and the management of surface erosion e.g. by considering the applicability of contouring, etc. An Erosion Management Plan must be designed and implemented to ensure minimal impact. | DIFFICULT | LOW - |
| MANAGEMENT OF GENERAL WASTE | Inappropriate planning for management and disposal of waste e.g. storage disposal could result in surface and ground water | DIRECT | LOCALISED | LONG TERM | POSSIBLE | SEVERE | HIGH - | Develop and implement a Waste Management Plan for handling on site waste. | EASY | LOW - |
| | · · | CUMULATIVE | LOCALISED | LONG TERM | POSSIBLE | SEVERE | HIGH - | Designate an appropriate area where waste can be stored before disposal. General Waste must be disposed of at a registered landfill site. | EASY | LOW - |
| | However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. | NO-GO | | | | | N | IO IMPACT | | |

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|-------------------------------|--|----------------------------|------------------------------|---------------------------------|---|-----------------------------------|------------------------------------|--|------------------------------|-------------------------------------|
| | No-go alternative would result in no impact related to general waste as the site does not currently experience issues regarding waste. | | | | | | | | | |
| SCHEDULING OF CONSTRUCTION | Construction scheduling that does not take into account the seasonal requirements of the aquatic environment, e.g. allowing for unimpeded flood events, could lead to short-term (and potentially long-term) impacts such as excessive sediment mobilization, etc. Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their | INDIRECT CUMULATIVE NO-GO | REGIONAL REGIONAL | SHORT TERM SHORT TERM | POSSIBLE POSSIBLE | MODERATE SEVERE | MODERATE - HIGH - | Wherever possible, construction activities must be undertaken during the driest part of the year to minimize downstream sedimentation due to excavation, etc. When not possible, suitable stream diversions structures must be used to ensure that rivers/streams are not negatively impacted by construction activity. O IMPACT | | LOW - LOW - |
| | associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to construction scheduling as no other construction, that we are aware of, is planned on site. | NO-GO | | | | | INI | UNIVIPACI | | |
| | | | | CONST | RUCTION PHASE | | | | | |
| | | | | | NERAL IMPACTS | | | | | |
| NUISANCE DUST | Dust is likely to be a potential nuisance due to the construction activities. | DIRECT CUMULATIVE | LOCALISED LOCALISED | SHORT TERM SHORT TERM | PROBABLE POSSIBLE | MODERATE MODERATE | MODERATE - | Fugitive/nuisance dust must be reduced by implementing one of or a combination of the | EASY EASY | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to construction nuisance dust as no other construction activities, that we are aware of, are planned on site. | NO-GO | | | | | N | following: Damping down of un-surfaced and unvegetated areas; Retention of vegetation where possible; Excavations and other clearing activities must only be done during agreed working times and permitting weather conditions to avoid drifting of sand and dust into neighbouring areas; A speed limit of 40km/h must not be exceeded on dirt roads; Any complaints or claims emanating from the lack of dust control must be attended to immediately by the Contractor. | | |
| FIRE | Dick of supplying from construction activities related to | DIRECT | LOCALISED | SHORT TERM | POSSIBLE | CEVEDE | | | MODERATE | MODERATE - |
| FIKE | Risk of runaway fires from construction activities related to having people on site, such as cooking, smoking or burning of | CUMULATIVE | LOCALISED | SHORT TERM | POSSIBLE | SEVERE SEVERE | HIGH - | There must be no burning of construction waste or debris onsite. | MODERATE | MODERATE - |
| | vegetation might lead to the burning of surrounding vegetation. Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would still retain a fire risk as fires are a natural occurrence. | NO-GO | LOCALISED | LONG TERM | POSSIBLE | SEVERE | HIGH - | Cooking and burning of vegetation is not permitted on site. Smoking on site must be confined to a designated area in the vicinity of the site office which must be equipped with the necessary fire extinguishers. Develop and implement a Fire Management Plan. | MODERATE | MODERATE - |
| STORMWATER MANAGEMENT | Sediment is likely to be created during construction. This could be washed off into the nearby drainage line e.g. during the | DIRECT | LOCALISED | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | The recommendations of the Stormwater Management Plan must be implemented to avoid | MODERATE | LOW - |
| | excavation of foundations, the laying of access roads within the site, digging of cable runs and soil stripping and stockpiling to create foundations and temporary areas of hard standing | CUMULATIVE | LOCALISED | SHORT TERM | POSSIBLE | SEVERE | HIGH - | soil erosion and siltation of drainage line. The recommendations of the Erosion Management Blan must be implemented to reduce the rick of soil | MODERATE | LOW - |
| | to create foundations and temporary areas of hard-standing, such as the construction camp. Cumulative impact would be high as there are a range of | NO-GO | LOCALISED | SHORT TERM | POSSIBLE | LOW | LOW - | Plan must be implemented to reduce the risk of soil erosion. | MODERATE | LOW - |
| | renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their | | | | | | | | | |

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|--|---|----------------------|------------------------------|---------------------------------|---|-----------------------------------|------------------------------------|---|------------------------------|-------------------------------------|
| | associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would still present a level of stormwater runoff and erosion due to current farming activities and existing impermeable surfaces. | | | | | | | | | |
| DEGRADATION OF DRAINAGE LINES FROM | Unplanned construction activities or earthworks that occur close to onsite drainage lines could cause adverse impacts such as soil erosion, siltation, and blockage of the drainage | DIRECT CUMULATIVE | LOCALISED LOCALISED | SHORT TERM SHORT TERM | POSSIBLE POSSIBLE | SEVERE SEVERE | HIGH - HIGH - | There must be no earthworks, apart from roadworks inclusive of culverts, within 32m of the drainage lines to avoid contamination of water | MODERATE MODERATE | LOW - |
| EARTHWORKS | line. | NO-GO | | | | | N | sources. O IMPACT | | |
| | Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would have no impact as there are currently no earthworks activities on site that we are aware of. | | | | | | | | | |
| MANAGEMENT OF | Littering by construction workers could cause surface and | INDIRECT | STUDY AREA STUDY AREA | LONG TERM | POSSIBLE | MODERATE SEVERE | MODERATE - | A Waste Management Plan, incorporating | EASY EASY | LOW - |
| GENERAL WASTE | ground water pollution. Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. | CUMULATIVE | STUDY AREA | LONG TERM | POSSIBLE | SEVERE | HIGH - | recycling and waste minimisation, must be implemented. The Waste Management Plan must be explained to all employees as part of the environmental induction training. | EASY | LOW - |
| | However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to general waste as the site does not currently experience issues regarding waste. | NO-GO | | | | | N | O IMPACT | | |
| HAZARDOUS SUBSTANCES | Onsite maintenance of construction vehicles/machinery and equipment could result in oil, diesel and other hazardous chemicals contaminating surface and ground water. Surface and ground water pollution could arise from the spillage or leaking of diesel, lubricants and cement during construction activities. | DIRECT | LOCALISED | LONG TERM | POSSIBLE | MODERATE | MODERATE - | ★ The storage of fuels and hazardous materials must be located away from sensitive water resources. ★ All hazardous substances (e.g. diesel, oil drums, etc.) must be stored in a bunded area. ★ The recommendations of the Stormwater Management Plan and the Waste Management Plan must be implemented during construction. | MODERATE | LOW - |
| | Cumulative impact would be null as no other new activities, | CUMULATIVE | | | | | N | O IMPACT | | |
| | which include the use of hazardous substances are planned for this site (localised impact). No-go alternative would result in no impact related to hazardous waste as the site does not currently experience issues related to hazardous substances. | NO-GO | | | | | N | O IMPACT | | |
| MANAGEMENT OF CONSTRUCTION | Waste from construction activities e.g. excess concrete and cement mixture, empty paint containers, oil containers, etc., | DIRECT | STUDY AREA | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | A Waste Management Plan for the project must be developed and implemented in the construction | MODERATE | LOW - |
| WASTE | could cause pollution of ground and surface water when they come into contact with run-off water. | CUMULATIVE | STUDY AREA | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | phase.All waste must be disposed of at an appropriately licensed landfill site. | MODERATE | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. | | | | | | | All construction materials must be stored in a central and secure location with controlled access with an appropriate impermeable surface. The recommendations of the Stormwater Management Plan must be implemented to | | |
| | No-go alternative would result in no impact related to construction waste as the site does not currently have any | NO-GO | | | | | N | mitigate the impacts of run-off water on pollution. O IMPACT | | |
| WATER QUALITY | construction activities taking place. Wet concrete is highly alkaline. This could result in flash kills | DIRECT | LOCALISED | SHORT TERM | PROBABLE | MODERATE | MODERATE - | → No concrete mixing will take place within 32m of | EASY | LOW - |
| | of macroinvertebrates and fish species in the vicinity. Soil erosion will decrease the quality of the aquatic habitat downstream of the construction activities by silting over | CUMULATIVE | LOCALISED | SHORT TERM | POSSIBLE | SEVERE | HIGH - | any watercourse. The concrete batching plant must be clearly demarcated, and no sprawl must be tolerated. | EASY | LOW - |
| | exposed rocks and decreasing the clarity and oxygen | NO-GO | | | | | N | O IMPACT | | |

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|--------------------------------|--|---------------------|------------------------------|---------------------------------|---|-----------------------------------|------------------------------------|---|------------------------------|-------------------------------------|
| | saturation of the water. Soil erosion will decrease the quality of the aquatic habitat downstream of the construction activities by silting over exposed rocks and decreasing the clarity and oxygen saturation of the water. | | | | | | | | | |
| | Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to concrete contamination of watercourses as the site does not currently have any construction activities taking place. | | | | | | | | | |
| INFILLING/ | Excavated material stockpiles may increase sediment loads in | INDIRECT | LOCALISED | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | ↓ Stockpiled excavated material must not be stored | | LOW - |
| EXCAVATION IN A WATERCOURSE | watercourses during rainfall events. Materials used for the infilling of watercourses in order to construct water crossings may not be compatible with the surrounding bed/banks, etc., which could change the characteristics of the watercourse. Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their | CUMULATIVE | LOCALISED | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | within 32m of a watercourse. Stockpile areas must be suitably bunded to prevent waterborne erosion of exposed soils where there is a likelihood that the soils will be washed into a watercourse. Materials used for infilling must be suitably stabilized to ensure that scour and erosion of the existing bed/banks is exacerbated. | | LOW - |
| | associated infrastructure are proposed by the same developer | CUMULATIVE | | | | | NO | D IMPACT | | |
| | and the EMPrs will be prepared to the same standard. | NO-GO | | | | | | O IMPACT | | |
| | No-go alternative would result in no impact related to excavated stockpiles as the site does not currently have any construction activities taking place. | | | | | | | | | |
| DISPOSAL OF SPOIL MATERIAL | Incorrect disposal of subsoil/spoil material could result in significant loss of a useful resource. | DIRECT | LOCALISED | MEDIUM TERM | POSSIBLE | MODERATE | MODERATE - | Subsoil cannot be disposed of onsite without the appropriate Waste License in terms of the NEMA: | | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to disposal of spoil materials as the site does not currently have any construction activities taking place. | CUMULATIVE NO-GO | LOCALISED | MEDIUM TERM | POSSIBLE | MODERATE | MODERATE- | Waste Act. Spoil could be used to rehabilitate open borrow pits or erosion features. Disposal of spoil material to a registered landfill must be the last option. No spoil stockpiles will be allowed to remain onsite once construction activities have ceased. D IMPACT | | LOW - |
| | construction activities taking place. | | | ОРЕ | RATIONAL PHASE | | | | | |
| | | | | GE | NERAL IMPACTS | | | | | |
| AIR QUALITY AND CLIMATE CHANGE | The electricity generated by the development will displace some of that produced by fossil fuel-based forms of electricity | DIRECT | NATIONAL | LONG TERM | DEFINITE | BENEFICIAL | HIGH + | Enhance this impact by promoting the use of renewable energy locally. | | HIGH + |
| | generation. The scheme, over its lifetime, will therefore avoid the production of a significant amount of CO ₂ , SO ₂ and NO ₂ | CUMULATIVE NO-GO | NATIONAL | LONG TERM | DEFINITE | BENEFICIAL | HIGH + | D IMPACT | EASY | HIGH + |
| | that would otherwise be emitted to the atmosphere. Cumulative impact would be high as the area has a number of renewable energy facilities proposed, inclusive of the 6 WEF Soyuz cluster. No-go alternative would result in a low negative impact as local power would not be offset by additional renewable | | | | | | | J. IIIII ACI | | |
| ARCHITECTURE OF | energy. Control buildings, toilet facilities and other ancillary | DIRECT | LOCALISED | LONG TERM | PROBABLE | MODERATE | MODERATE - | | EASY | LOW - |
| ANCILLARY | infrastructure could cause negative visual intrusion if allowed | | | | ······································· | | | maintained. | | 2011 |
| INFRASTRUCTURE | to fall into disrepair and not maintained properly. | CUMULATIVE | LOCALISED | LONG TERM | PROBABLE | MODERATE | MODERATE - | | EASY | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their | NO-GO | | | | | | | | |

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|-------------------------|---|----------------------|------------------------------|---------------------------------|---|-----------------------------------|------------------------------------|---|------------------------------|-------------------------------------|
| | associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to architecture of ancillary infrastructure. | | | | | | | | | |
| HAZARDOUS CHEMICAL | Inappropriate storage of chemical, herbicides, diesel and other hazardous substances on site could result in soil and | DIRECT | LOCALISED | LONG TERM | POSSIBLE | SEVERE | HIGH - | All hazardous substances must be stored in appropriately bunded locations. | EASY | MODERATE - |
| STORAGE | water contamination and pose a high accident danger risk. | CUMULATIVE NO-GO | LOCALISED | LONG TERM | POSSIBLE | SEVERE | HIGH - | O IMPACT | EASY | MODERATE - |
| INCOFACED | Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to hazardous waste as the site does not currently experience issues related to hazardous substances. | | LOCALISED | LONG TERM | POCCUPIE. | MODERATE | | | FACV | 100 |
| INCREASED STORMWATER | Failure to maintain the stormwater system could increase the risk of surface water damage to the landscape and vegetation | DIRECT | LOCALISED | LONG TERM | POSSIBLE | MODERATE | MODERATE - | Recommendations of the Stormwater Management Plan and Erosion Management Plan | EASY | LOW - |
| RUN-OFF | from increased rates of run-off and therefore the risk of localised flooding and increased sheet erosion downstream | CUMULATIVE | LOCALISED | LONG TERM | POSSIBLE | MODERATE | MODERATE - | must be implemented. | EASY | LOW - |
| | due to the presence of roads and impermeable areas of hard standing. | NO-GO | LOCALISED | LONG TERM | POSSIBLE | LOW | LOW - | | MODERATE | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would still present a level of stormwater runoff and erosion due to current farming activities and existing impermeable surfaces. | | | | | | | | | |
| WASTE MANAGEMENT | There could be littering by maintenance workers and security personnel on site. | DIRECT | STUDY AREA | MEDIUM TERM | POSSIBLE | MODERATE | MODERATE - | A Waste Management Plan, incorporating recycling and waste minimisation, must be | EASY | LOW - |
| | Cumulative impact would be high as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to general waste as the site does not currently experience issues regarding waste. | CUMULATIVE | STUDY AREA | MEDIUM TERM | POSSIBLE | MODERATE | MODERATE - | implemented. The Waste Management Plan must be implemented throughout the operational phase. | EASY | LOW - |
| | | NO-GO | | DECOMA | AISSIONING DUAG | | N: | O IMPACT | | |
| | | | | | MISSIONING PHAS | DE | | | | |
| POLLUTION | Littering by construction workers could cause surface and ground water pollution. | DIRECT CUMULATIVE | STUDY AREA | SHORT TERM SHORT TERM | POSSIBLE POSSIBLE | MODERATE MODERATE | MODERATE - | Littering must be avoided, and litter bins must be made available at various strategic points on site. | EASY EASY | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. | CONICLATIVE | STODT AREA | SHOKI TEKWI | POSSIBLE | WODENATE | WODERATE - | Refuse from the decommissioning of the site must be collected on a regular basis and deposited at an appropriate landfill. | LAST | 1000 - |
| | However, it is important to note that the 6 WEFs and their associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. No-go alternative would result in no impact related to general waste as the site does not currently experience issues regarding waste. | NO-GO | | | | | | O IMPACT | _ | |
| | Onsite maintenance of construction vehicles/machinery and equipment could result in oil, diesel and other hazardous chemicals contaminating surface and ground water. Surface | DIRECT CUMULATIVE | STUDY AREA | SHORT TERM SHORT TERM | POSSIBLE POSSIBLE | MODERATE MODERATE | MODERATE - | No storage of fuels and hazardous materials must be permitted near sensitive water resources. All hazardous substances (e.g. diesel, oil drums, etc.) to be stored in a bunded area. | EASY EASY | LOW - |

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|--------------|---|------------------|------------------------------|---------------------------------|---|-----------------------------|------------------------------------|---|------------------------------|-------------------------------------|
| | and ground water pollution could arise from the spillage or | CUMULATIVE | | | | | N | O IMPACT | | • |
| | leaking of diesel, lubricants, etc. during decommissioning. | NO-GO | | | | | N | O IMPACT | | |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. However, it is important to note that the 6 WEFs and their | | | | | | | | | |
| | associated infrastructure are proposed by the same developer and the EMPrs will be prepared to the same standard. | | | | | | | | | |
| | No-go alternative would result in no impact related to | | | | | | | | | |
| | hazardous waste as the site does not currently experience | | | | | | | | | |
| | issues related to hazardous substances. | | | 1 | 1 | | | | | |
| DUST | Dust is likely to be a potential nuisance due to the | DIRECT | LOCALISED | SHORT TERM | PROBABLE | MODERATE | MODERATE - | → Management of fugitive/nuisance dust could be | | LOW - |
| | decommissioning activities. | CUMULATIVE | LOCALISED | SHORT TERM | POSSIBLE | MODERATE | MODERATE- | implemented through the following: Damping down of un-surfaced and un- | EASY | LOW - |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. | | | | | | | vegetated areas; • Retention of vegetation where possible; | | |
| | However, it is important to note that the 6 WEFs and their | | | | | | | Demolitions and other clearing activities must | | |
| | associated infrastructure are proposed by the same developer | | | | | | | only be done during agreed working times and | | |
| | and the EMPrs will be prepared to the same standard. | | | | | | | permitting weather conditions to avoid | | |
| | No-go alternative would result in no impact related to decommissioning nuisance dust as no other decommissioning | | | | | | | drifting of sand and dust into neighbouring areas; | | |
| | activities should be taking place on the site, that we are aware | | | | | | | A speed limit of 40km/h must not be exceeded | | |
| | of. | | | | | | | on dirt roads. | | |
| | | | | | | | | Any complaints or claims emanating from the lack | | |
| | | | | | | | | of dust control must be attended to immediately by | | |
| | | NO-GO | | | | | N | the Contractor. O IMPACT | | |
| SOIL EROSION | After the removal of all wind turbine related structures, the | DIRECT | LOCALISED | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | After the removal of all pylon-related structures, | EASY | LOW - |
| | disturbed soils could become exposed, unstable and prone to | CUMULATIVE | LOCALISED | SHORT TERM | POSSIBLE | MODERATE | MODERATE - | the disturbed soils must be re-vegetated to avoid | | LOW - |
| | erosion. | | | | | | | unnecessary soil erosion. This must be based on the | | |
| | | | | | | | | Revegetation Plan and the Erosion Management | | |
| | Cumulative impact would be moderate as there are a range of renewable energy facilities proposed within the greater area. | NO-GO | | | | | NI. | Plan. | | |
| | However, it is important to note that the 6 WEFs and their | NO-GO | | | | | IN | O IMPACT | | |
| | associated infrastructure are proposed by the same developer | | | | | | | | | |
| | and the EMPrs will be prepared to the same standard. | | | | | | | | | |
| | No-go alternative would result in no impact related to soil | | | | | | | | | |
| | erosion as a result of pylon removal as no other WEFs are planned on this site. | | | | | | | | | |
| LAND-USE | Land previously unavailable for certain types of land use will | DIRECT | LOCALISED | LONG TERM | POSSIBLE | MODERATE | LOW + | → No mitigation necessary | MODERATE | LOW + |
| | now be available for those uses. | CUMULATIVE | LOCALISED | LONG TERM | POSSIBLE | MODERATE | LOW + | | MODERATE | LOW + |
| | Consideration from the consideration of | NO-GO | | | | | N | O IMPACT | | |
| | Cumulative impact would be low as there are a range of renewable energy facilities proposed within the greater area. | | | | | | | | | |
| | However, it is important to note that the 6 WEFs and their | | | | | | | | | |
| | associated infrastructure are proposed by the same developer | | | | | | | | | |
| | and the EMPrs will be prepared to the same standard. | | | | | | | | | |
| | No-go alternative would result in no impact as the site will | | | | | | | | | |
| | return to what it was used for before, i.e. the current status | | | | | | | | | |
| | quo. | | | | | | | | | |