

PUBLIC PARTICIPATION COMMENTS RECEIVED - PROPOSED EXPANSION OF RAMSKOP ABATTOIR CALVINIA

A. COMMENTS ON THE RAMSKOP ABATTOIR CALVINIA PROJECT

Date	Comment	I&AP	Project	Response	Respondent
14/11/2017	SAHRA cannot endorse this proposed development as no Heritage Impact Assessment (HIA) has been conducted as part of the BAR process as required by Section 38 of the National Heritage Resources Act (Act 25 of 1999) (NHRA).	South African Heritage Resource Agency (SAHRA)	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of this and advised the applicant to conduct the HIA as requested by SAHRA.</p> <p>The applicant appointed CTS Heritage who did a Heritage Screener, dated April 2018, and made the following conclusion:</p> <p>Three old National Monuments, now Provincial Heritage Sites, are located approximately 400m away from the Calvinia Abattoir, however, none of these structures will be directly or indirectly impacted by the proposed capacity increase. Two applications on SAHRIS are located within close proximity to the abattoir, however no heritage assessments have been completed for these cases as yet [SAHRIS Case No. 10572 and 12271].</p> <p>The ACO conducted an HIA for a borrow pit for the proposed upgrade of the R27 [SAHRIS NID 26746], however no heritage resources were identified in this assessment. The geology underlying the abattoir is noted as having high palaeontological sensitivity, however as there is no infrastructure development proposed as part of this application, no palaeontological heritage resources will be impacted. Furthermore, no archaeological or built environment heritage resources will be directly or indirectly impacted.</p>	EnviroAfrica
"	"	SAHRA		<p>The existing abattoir structure is located approximately 150m from the existing municipal cemetery. Even though this case does not trigger Section 36 of the NHRA, it is worth noting that municipal cemeteries are not managed under the NHRA in terms of Section 36, nor are they included in the definitions of heritage resources in terms of section 3 of the NHRA. Regardless of the interpretation of whether the municipal cemetery is a heritage resource or not, we cannot find any reason why this application will create a heritage impact on the cemetery which is buffered from the abattoir by a row of tall trees. The activities that currently occur on site will continue to occur on site and no additional infrastructure is proposed. There will therefore be no direct or indirect impact on the municipal cemetery.</p> <p>No heritage resources will be impacted by the proposed development and no further heritage studies are required.</p> <p>Please refer to Appendix D2 for the Heritage Screener compiled by CTS Heritage.</p>	
"	<p>SAHRA therefore advises the Department of Environmental Affairs and the Department of Mineral Resources to reject the application for EA and expansion of the Calvinia Ramskop Abattoir, Calvinia, Northern Cape Province.</p> <p>This comment must be submitted directly to the competent authority and proof of delivery must be provided to SAHRA.</p>	SAHRA	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of this and advised the applicant to conduct the HIA as requested by SAHRA.</p> <p>Please refer to Appendix D2 for the Heritage Screener compiled by CTS Heritage.</p>	EnviroAfrica
01/12/2017	Skrywe om te registreer as geaffekteerde party / Registered as an Interested and Affected Party.	Hantam Municipality	Ramskop Abattoir Calvinia	<p>Dear Riaan,</p> <p>Your comment dated 30 November 2017 refers.</p> <p>Please note that you are now a registered I&AP.</p> <p>EnviroAfrica takes note of your comment. Please note that I will discuss the matter with the applicant and revert back to you in due course.</p>	EnviroAfrica

"	<p><u>Notice of Intention to Lodge an Objection</u></p> <p>The Hantam Municipality hereby gives a formal notice of intent of their intent to lodge an objection against the stated proposed expansion of the Ramskop Abattoir from a slaughter capacity of 600 sheep/goats per day to an expected 1000 sheep/goats per day.</p>	Hantam Municipality	Ramskop Abattoir Calvinia	<p>Dear Riaan,</p> <p>Your comment dated 30 November 2017 refers.</p> <p>Please note that you are now a registered I&AP.</p> <p>EnviroAfrica takes note of your comment. Please note that I will discuss the matter with the applicant and revert back to you in due course.</p>	EnviroAfrica
"	<p>Our reasons for this objection arises from the fact that the Ramskop Abattoir's effluent (wastewater) is currently pumped to the Calvinia Wastewater Treatment Plant. The current estimated quantities of water being received is in the order of 65 kilolitres of wastewater per day. The wastewater from the the abattoir has an extremely high organic load and this has a negative effect on the performance of Calvinia WWTP which utilise a constructed wetland or reed bed treatment process for the treatment of the town's sewage which is primarily domestic in nature.</p>	Hantam Municipality	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of your comment.</p> <p>Ramskop abattoir installed a flowmeter on their pipeline at the inlet of the municipality's WWTP. (where the abattoir's pipeline terminates), and monthly water quality samples gets taken at the WWTP's inlet and provided to the municipality and Gert Meiring at BVI Consulting Engineers. Ramskop Abattoir's employees as well as the municipality's employees will take the water quality samples at the same place (WWTP's inlet) for analysis. The area where the where condemned carcasses / material and solid blood gets buried (in trenches) is properly fenced off and has an access control gate for safety and security purposes and to prevent easy access to pickers or scavengers, putrid odour and vermin nuisance conditions. The burial site (trenches) is clearly marked and locked for safety and security reasons.</p> <p>Two groundwater monitoring boreholes were drilled on both sides of the burial site (trenches), each approximately 40m deep. The one borehole is located at the south-western corner of the burial site and has the following co-ordinates: 31°28'19.08"S ; 19°45'36.50"E and other borehole is located to the west of the burial site with the following co-ordinates: 31°28'15.68"S ; 19°45'40.54"E. There are no water present in both the groundwater monitoring boreholes. Both boreholes had no water at the time of drilling. Groundwater monitoring on the two boreholes will be done twice a year, during the winter months and during the summer months.</p> <p>Wastewater and solid waste were discussed at a meeting on 02 August 2018. Please refer to Appendix F11 for the minutes and attendance register.</p>	EnviroAfrica
"	<p>The Hantam Municipality currently have a written agreement with Ramskop Abattoir wherein it is agreed that Hantam Municipality will accept and treat the abattoir's effluent on condition that:</p> <ol style="list-style-type: none"> 1) The Ramskop Abattoir will install a flow measuring device and provide the Hantam Municipality with a monthly statement of volumes discharged. 2) That the Ramskop Abattoir will take samples of the discharged effluent on a monthly basis, have it analysed at an accredited water laboratory and provide such analysis results to the municipality for record purposes. 3) It was also agreed that when the effluent organic load exceeds 10 000mg/l COD, the municipality may levy a charge per cubic meter of water discharged. 	Hantam Municipality	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of your comment.</p> <p>Ramskop abattoir installed a flowmeter on their pipeline at the inlet of the municipality's WWTP. (where the abattoir's pipeline terminates), and monthly water quality samples gets taken at the WWTP's inlet and provided to the municipality and Gert Meiring at BVI Consulting Engineers. Ramskop Abattoir's employees as well as the municipality's employees will take the water quality samples at the same place (WWTP's inlet) for analysis. The area where the where condemned carcasses / material and solid blood gets buried (in trenches) is properly fenced off and has an access control gate for safety and security purposes and to prevent easy access to pickers or scavengers, putrid odour and vermin nuisance conditions. The burial site (trenches) is clearly marked and locked for safety and security reasons.</p> <p>Two groundwater monitoring boreholes were drilled on both sides of the burial site (trenches), each approximately 40m deep. The one borehole is located at the south-western corner of the burial site and has the following co-ordinates: 31°28'19.08"S ; 19°45'36.50"E and other borehole is located to the west of the burial site with the following co-ordinates: 31°28'15.68"S ; 19°45'40.54"E. There are no water present in both the groundwater monitoring boreholes. Both boreholes had no water at the time of drilling. Groundwater monitoring on the two boreholes will be done twice a year, during the winter months and during the summer months.</p> <p>Wastewater and solid waste were discussed at a meeting on 02 August 2018. Please refer to Appendix F11 for the minutes and attendance register.</p>	EnviroAfrica

"	<p>Unfortunately, Ramskop Abattoir have been seriously lacking in keeping up with their part of the agreement and as such, the municipality is very sceptical about an increased flow and affect that these high volumes will have on the final affluent quality of the Calvinia WWTP. In addition, experience has shown that the levy charged for exceeding the organic load limit is much too low to be a deterrent, and as such has practically no effect on Ramskop Abattoir.</p>	Hantam Municipality	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of your comment.</p> <p>Ramskop abattoir installed a flowmeter on their pipeline at the inlet of the municipality's WWTP. (where the abattoir's pipeline terminates), and monthly water quality samples gets taken at the WWTP's inlet and provided to the municipality and Gert Meiring at BVI Consulting Engineers. Ramskop Abattoir's employees as well as the municipality's employees will take the water quality samples at the same place (WWTP's inlet) for analysis. The area where the where condemned carcasses / material and solid blood gets buried (in trenches) is properly fenced off and has an access control gate for safety and security purposes and to prevent easy access to pickers or scavengers, putrid odour and vermin nuisance conditions. The burial site (trenches) is clearly marked and locked for safety and security reasons.</p> <p>Two groundwater monitoring boreholes were drilled on both sides of the burial site (trenches), each approximately 40m deep. The one borehole is located at the south-western corner of the burial site and has the following co-ordinates: 31°28'19.08"S ; 19°45'36.50"E and other borehole is located to the west of the burial site with the following co-ordinates: 31°28'15.68"S ; 19°45'40.54"E. There are no water present in both the groundwater monitoring boreholes. Both boreholes had no water at the time of drilling. Groundwater monitoring on the two boreholes will be done twice a year, during the winter months and during the summer months.</p> <p>Wastewater and solid waste were discussed at a meeting on 02 August 2018. Please refer to Appendix F11 for the minutes and attendance register.</p>	EnviroAfrica
"	<p>Legally, the quality of the Final Treated Effluent remains the responsibility of the Hantam Municipality as the local Water Service Authority. If Hantam Municipality accepts the effluent discharged from the Ramskop Abattoir for treatment, it has no remedy to control or regulate the quality or quantity being discharged.</p>	Hantam Municipality	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of your comment.</p> <p>Ramskop abattoir installed a flowmeter on their pipeline at the inlet of the municipality's WWTP. (where the abattoir's pipeline terminates), and monthly water quality samples gets taken at the WWTP's inlet and provided to the municipality and Gert Meiring at BVI Consulting Engineers. Ramskop Abattoir's employees as well as the municipality's employees will take the water quality samples at the same place (WWTP's inlet) for analysis. The area where the where condemned carcasses / material and solid blood gets buried (in trenches) is properly fenced off and has an access control gate for safety and security purposes and to prevent easy access to pickers or scavengers, putrid odour and vermin nuisance conditions. The burial site (trenches) is clearly marked and locked for safety and security reasons.</p> <p>Two groundwater monitoring boreholes were drilled on both sides of the burial site (trenches), each approximately 40m deep. The one borehole is located at the south-western corner of the burial site and has the following co-ordinates: 31°28'19.08"S ; 19°45'36.50"E and other borehole is located to the west of the burial site with the following co-ordinates: 31°28'15.68"S ; 19°45'40.54"E. There are no water present in both the groundwater monitoring boreholes. Both boreholes had no water at the time of drilling. Groundwater monitoring on the two boreholes will be done twice a year, during the winter months and during the summer months.</p> <p>Wastewater and solid waste were discussed at a meeting on 02 August 2018. Please refer to Appendix F11 for the minutes and attendance register.</p>	EnviroAfrica

"	<p>The National Water Act is quite clear on the principle that the "polluter must pay", and as such, the Hantam Municipality is seriously concerned that the doubling of the slaughter capacity of the Ramskop Abattoir will lead to double the effluent discharged to the Calvinia WWTP with resulting negative effects for which the Hantam Municipality will remain responsible.</p>	Hantam Municipality	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of your comment.</p> <p>Ramskop abattoir installed a flowmeter on their pipeline at the inlet of the municipality's WWTP. (where the abattoir's pipeline terminates), and monthly water quality samples gets taken at the WWTP's inlet and provided to the municipality and Gert Meiring at BVI Consulting Engineers. Ramskop Abattoir's employees as well as the municipality's employees will take the water quality samples at the same place (WWTP's inlet) for analysis. The area where the where condemned carcasses / material and solid blood gets buried (in trenches) is properly fenced off and has an access control gate for safety and security purposes and to prevent easy access to pickers or scavengers, putrid odour and vermin nuisance conditions. The burial site (trenches) is clearly marked and locked for safety and security reasons.</p> <p>Two groundwater monitoring boreholes were drilled on both sides of the burial site (trenches), each approximately 40m deep. The one borehole is located at the south-western corner of the burial site and has the following co-ordinates: 31°28'19.08"S ; 19°45'36.50"E and other borehole is located to the west of the burial site with the following co-ordinates: 31°28'15.68"S ; 19°45'40.54"E. There are no water present in both the groundwater monitoring boreholes. Both boreholes had no water at the time of drilling. Groundwater monitoring on the two boreholes will be done twice a year, during the winter months and during the summer months.</p> <p>Wastewater and solid waste were discussed at a meeting on 02 August 2018. Please refer to Appendix F11 for the minutes and attendance register.</p>	EnviroAfrica
"	<p>If it happens that the Ramskop Abattoir is doubled in capacity, the Hantam Municipality will infuture decline to take any further effluent for treatment. This implies that Ramskop Abattoir will then need to proved their own treatment capacity for the discharge generated at the abattoir.</p> <p>You are kindly requested to note our concerns in this regard and hope to hear from you soonest.</p>	Hantam Municipality	Ramskop Abattoir Calvinia	<p>EnviroAfrica takes note of your comment.</p> <p>Ramskop abattoir installed a flowmeter on their pipeline at the inlet of the municipality's WWTP. (where the abattoir's pipeline terminates), and monthly water quality samples gets taken at the WWTP's inlet and provided to the municipality and Gert Meiring at BVI Consulting Engineers. Ramskop Abattoir's employees as well as the municipality's employees will take the water quality samples at the same place (WWTP's inlet) for analysis. The area where the where condemned carcasses / material and solid blood gets buried (in trenches) is properly fenced off and has an access control gate for safety and security purposes and to prevent easy access to pickers or scavengers, putrid odour and vermin nuisance conditions. The burial site (trenches) is clearly marked and locked for safety and security reasons.</p> <p>Two groundwater monitoring boreholes were drilled on both sides of the burial site (trenches), each approximately 40m deep. The one borehole is located at the south-western corner of the burial site and has the following co-ordinates: 31°28'19.08"S ; 19°45'36.50"E and other borehole is located to the west of the burial site with the following co-ordinates: 31°28'15.68"S ; 19°45'40.54"E. There are no water present in both the groundwater monitoring boreholes. Both boreholes had no water at the time of drilling. Groundwater monitoring on the two boreholes will be done twice a year, during the winter months and during the summer months.</p> <p>Wastewater and solid waste were discussed at a meeting on 02 August 2018. Please refer to Appendix F11 for the minutes and attendance register.</p>	EnviroAfrica
