



TSHIPING WATER USER ASSOCIATION

Minutes of AGM Meeting held at Dutch Reformed Church Community Centrum on the 7th of August 2019 at 10:00am

SMM.	DESCRIPTION	RESOLUTION	RESPONSIBLE PERSON / PERSONS
1.	OPENING		
	The Chairperson welcomes everyone attending. Mr Johan Lambrechts opens with prayer.	Cognisance	All Members
2.	ATTENDANCE AND INTRODUCTION		
2.1	Present: Mr A Viljoen (CEO), Ms E Nel (PA), Mr W Uys (General Farming), Mr J Lambrechts (General Farming), Ms E Oranje (Technician), Mr F Goussard (Mining), Mr Buyisile July (DWS), Ms Elrina Cilliers (Mining), Ms Ruth Mothekhe (DWS), Ms Rose-Marie Damoense (Emerging Farmers), Ms Anna Williamson (Emerging Farmers), Mr Ronnie Mabophe (Sedibeng Water), Ms Deidre Gibson (Farmer), Mr Martin Koorzen (Farmer), Mr Nico De Ath (Farmer), Mr M Dzivhani (Mining), Mr Msimelo Silomtu, Mr Dirk Coetzee (Mining), Mr Johan Kotze (Farmer), Ms N Williams (Mining), Mr Venco Kruger (Nel & Vennote), Ms S Bredenkamp (Farmer), Mr BP Bredenkamp (Farmer), Mr JM Bredenkamp (Farmer), Mr CH Kotze (Farmer)	Cognisance	All Members

2.2	Apologies: Mr. Gerrit Claassens, Mr Gerrit Maritz, Ms Sanet Martiz, Ms Ruth v/d Merwe, Mr Jaco Coetzee, Mr Johan Gouws, Mr Willie Cornelissen, Mr Jaco Lambrechts	Cognisance	All Members
3.	PREVIOUS MINUTES		
	The minutes of the AGM meeting of 15 May 2018 are presented on the screen. Amendments have been made and is approved.	Approved: Mr JM Bredenkamp Seconded: Mr J Lambrechts	All Members
3.1	ITEMS OF PREVIOUS MEETING		
	The Chairperson apologizes on the failure to make the annual report available before the meeting. Unfortunately, the Constitution forms part of the Annual report and it is in the process of been revised.	Cognisance	All Members
4	ANNUAL FINANCIAL STATEMENTS		

	<p>Mr. Venco Kruger of Nel & Partners presents the Annual Financial Statements and give specific details on the highlighted items.</p> <p>Increase in property, plant and equipment was due to assets purchased:</p> <ul style="list-style-type: none"> - Toyota Hilux - Asus Laptop - Ph Keys - Montana GPS - Submersible Transmitters - Rugged Troll <p>Increase in cash and cash equivalents indicates very strong cash flow.</p> <p>Increase in trade and other creditors:</p> <ol style="list-style-type: none"> 1. Integrity Engineering R327 207.78 2. Debtors in credit R209 012.84 <p>15% Increase in water rates.</p> <p>Bad debts of R172 455 consist mainly of Gamagara Municipality of R134 021.56.</p> <p>Increase in depreciation is due to new assets purchased.</p> <p>The biggest difference in operating expenses is employee costs.</p> <p>Approved: Mr Msimeleo Silomntu Seconded: Mr Johan Lambrechts</p>	<p>Mr JM Bredenkamp says members cannot ask questions on the Financial Statements because it was not made available before the meeting. Mr. Kruger confirms that the Financial Statements will be sent with the Annual Report and that he will then answer any questions.</p> <p>Mr Nico De Ath expresses his displeasure because the minutes and reports were not made available for the meeting.</p> <p>Mr JM Bredenkamp says an annual meeting is a members meeting where everything is revealed.</p> <p>The CEO answers Mr Nico De Ath's question on the Debt that was written off and verify that it was older than nine years.</p> <p>Mr Johan Kotze asks what the percentage value of salaries towards comprehensive income is, and Mr. Kruger replies 56%.</p>	<p>CEO</p>
<p>5.</p>	<p>CONSTITUTIONAL AMENDMENTS</p>		

<p>EXECUTIVE SUMMARY OF CHANGES</p> <ul style="list-style-type: none"> • <u>Item 6: Founding Members</u> Founding members change to existing members. • <u>Item 7.1: Membership of the Association</u> Schedule 1 users may become voluntary members of the association and other entitled water users, according to section 22(1) of the act, must become members of the association. • <u>Item 9: Rights of Members</u> The constitution is not only bounding on members, but on all water use entitlements. • <u>Item 13.1: Membership of the Management Committee</u> The following user groups are added to the management committee: <ul style="list-style-type: none"> • Feedlots • Renewable energy • The district municipality of ZF Mgwawu was removed from the management committee and representation of local authorities is limited to two local municipalities in the area of operation. • User group representation may appoint a proxy as well to the elected representative. • <u>Item 14.1: Appointment of Chairperson and Deputy Chairperson</u> Appointment will be done by the elected members of the management committee and not by all members. • <u>Item 18: Charges and Recovery of Charges</u> 18.1 charges will be assessed on water use entitlements and not members. 18.6 annual budgets will be approved by the management committee and not in a general meeting. <p><u>Current Representation of Tshiping Manco:</u></p> <table border="0"> <tr> <td>1. <u>General Farming:</u></td> <td>Three [3]</td> <td>-</td> <td>Mr. Willie Uys</td> </tr> <tr> <td></td> <td></td> <td>-</td> <td>Mr. Johan Lambrecht</td> </tr> <tr> <td></td> <td></td> <td>-</td> <td>Vacant</td> </tr> <tr> <td>2. <u>Mining:</u></td> <td>Three [3]</td> <td>-</td> <td>Me Elrina Cilliers (C)</td> </tr> <tr> <td></td> <td></td> <td>-</td> <td>Me Nadia Williams (VC)</td> </tr> <tr> <td></td> <td></td> <td>-</td> <td>Mr. Msimelelo Silomntu</td> </tr> <tr> <td>3. <u>Industries:</u></td> <td>One [1]</td> <td>-</td> <td>Me Christa v/d Merwe</td> </tr> </table>	1. <u>General Farming:</u>	Three [3]	-	Mr. Willie Uys			-	Mr. Johan Lambrecht			-	Vacant	2. <u>Mining:</u>	Three [3]	-	Me Elrina Cilliers (C)			-	Me Nadia Williams (VC)			-	Mr. Msimelelo Silomntu	3. <u>Industries:</u>	One [1]	-	Me Christa v/d Merwe	<p>Mr JM Bredenkamp expresses his displeasure because the changes on the constitution should have been presented to the members a month before the meeting with the old and new changes.</p> <p>Cognisance</p>	<p>All Members</p>
1. <u>General Farming:</u>	Three [3]	-	Mr. Willie Uys																											
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	<p>4. <u>Irrigation:</u> One [1] - Mr. Johan van der Merwe</p> <p>5. <u>Emerging Farmers:</u> One [1] - Me R Damoense</p> <p>6. <u>Domestic Users:</u> One [1] - Me Anna Williamson</p> <p>7. <u>Local Government:</u> WS Authority - Gamagara LM - Siyanda DM - Tsantsabane LM</p> <p>1. <u>Bulk Services:</u> One [1] - Sedibeng Water</p> <p><u>Proposed representation:</u></p> <p>1. (Schedule 1) Domestic Users x1: - Me Anna Williamson</p> <p>2. (Schedule 1) Emerging Farming x1: - Me R Damoense</p> <p>3. (Schedule 1) General Farming x 3: - Mr. Willie Uys - Mr. Johan Lambrecht - Nomination required</p> <p>4. (Commercial) Irrigation & Feedlot x 2: - Mr. Johan van der Merwe - Me Christa v/d Merwe</p> <p>5. (Industries) Mining x 3: - Me Elrina Cilliers (C) - Mr. Msimelelo Silomntu - Me Nadia Williams</p> <p>6. (Industries) Renewable Energy x 1: - Nomination required</p> <p>7. (L/Government) WSA's x 2: - Gamagara LM - Tsantsabane LM</p> <p>8. (L/Government) Bulk Services x1: - Sedibeng Water</p>	<p>Cognisance</p> <p>The voting was in favour to proceed with the proposed amendments on the Constitution.</p>	
6.	MANAGEMENT COMMITTEE NOMINATIONS		

	<p><i>Any member of the association, provided that the member is not more than 90 days in arrears with charges including interest, due to the association, is eligible for election as a member of the management committee.</i></p> <p><i>Any person whose name is on the voter’s list of the association and who is not more than 90 days in arrears with charges including interest due to the association may nominate candidates for election as members of the management committee.</i></p> <ul style="list-style-type: none"> • General Farming – 1 	<p>Mr. JM Bredenkamp asks for a postponement on the request for a nomination because he was not prepared to propose anyone other than Mr Eben Antonissen.</p> <p>It was granted by the Manco and the CEO explains to Mr JM Bredenkamp that Mr Eben Antonissen’s nomination was rejected by the Manco since the nominee was outside the boundaries of TWUA’s Management area.</p> <p>Mr JM Bredenkamp understands and asks the CEO to write a letter to DWS asking to expand the management boundaries of TWUA so that the farmers could be represented by TWUA in that area. Mr. Willie Uys mention, that according to him, that the farmers were no longer interested. The Chairperson suggests that Mr JM Bredenkamp and Mr Willie Uys contact the farmers, since TWUA has the opportunity now to apply for expansion of its Management Area.</p> <p>The CEO suggests that the action should be set aside until next year as it is not such an easy process. Mr. JM Bredenkamp accepts.</p> <p>Mr JM Bredenkamp asks how long the Serving Terms are of each Manco member and the CEO explains that it is 3 and 1 year respectively. Mr. Bredenkamp suggests that everyone should serve an equal term of 3 years. Mr. Willie Uys says that the Constitution has already been written in such a way to prevent having a whole new Manco at a selected time period, because it will have a direct impact on TWUA’s operations and productivity. Mr. JM Bredenkamp understands and withdraws his proposal.</p>	
7.	ANNUAL REPORT		

<p><u>TWUA's primary functions are:</u> <u>To ensure optimum usage of water and to prevent water from any water resource and waterworks being wasted and the following actions have been taken:</u></p> <ul style="list-style-type: none"> • The implementation of the Regulations to measure water for irrigation use – 1 March 2019, • Members must submit meter readings from 1 August 2019, • TWUA is continuously busy with the collection & capturing of monitoring data on WIMS, • The new data platform will be available in 2019, • Auditing of licensed water users as scheduled with DWS, • Municipalities also utilises groundwater but record keeping on water balances are not available and they are not willing/able to comply with water use monitoring and water use volumes, • WUA is currently engaging with LM's, • Current challenges on water being wasted are infrastructure problems within local municipalities and problems are being reported to LM's and DWS, <p><u>To prevent any unlawful water use;</u></p> <p><u>Registered users</u> Irrigation – 29 Mining – 20 Local authorities – 1 Bulk service providers – 2 Renewal energy – 5 Industries – 2</p> <p><u>Non-registered users (unconfirmed)</u> Irrigation – 18 Mining – 9 Local authorities – 1 Bulk service providers – 0 Renewal energy – 0 Industries – 3</p> <p>Unlawful uses are being reported to Compliance & Monitoring at DWS.</p>	<p>Ms Deidre Gibson says she has not received the Water Meter Regulations.</p> <p>Cognisance</p>	<p>PA</p> <p>All Members</p>
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<p>There were 17 unauthorised mines reported and enforcement actions were initiated with 10 of them while the balance received authorisation or stopped their activities.</p> <p><u>To protect all water resources within the area of operation;</u></p> <ul style="list-style-type: none"> • Tshiping WUA is continuously monitoring the area for possible pollution and contributing by reporting and investigating spills from the local authorities. • There were notices issued to the municipalities and works and where possible pollution was stopped. • The WUA is also sampling pollution for analyses on the status of the quality of water. • Based on available data, water use applications are being reviewed against this data. <p><u>To prevent any unlawful act likely to reduce the quality of water in any water resource or waterworks;</u></p> <ul style="list-style-type: none"> • Incidents are reported to DWS by licensed water users as part of their license conditions. • Several wastewater spillages from WWTW and conveyance reported in Kathu, Olifantshoek, Postmasburg and were elevated to DWS with notices that followed. <p><u>To exercise general supervision over water resources (including the quality thereof) and waterworks;</u></p> <ul style="list-style-type: none"> • TWUA can only oversee the water works of other water users (mine abstraction, WWTW) and the ability to regulate the works is limited. • TWUA gain access to works through audits and inspections arranged by DWS. <p><u>To investigate and record the water level readings of all water resources in the area of operation of the association.</u></p> <ul style="list-style-type: none"> • Water level recording are done by registered users based on their license conditions. • Measuring of irrigation water are being implemented. • Water abstraction readings will be captured in the new database platform of WUA. 	<p>Cognisance</p>	<p>All Members</p>
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<ul style="list-style-type: none"> • This is the main function of TWUA. Unfortunately, licensed users are responsible for this their own abstraction, measuring and recording and reporting to DWS in this regard. • It would add value if water users are instructed to report their water use to the WUA who can then evaluate use and report to DWS. <p><u>To construct, purchase or otherwise acquire, manage, operate and maintain waterworks considered to be necessary for the draining land and supplying water to land for irrigation or other purposes.</u></p> <ul style="list-style-type: none"> • The only current waterworks constructed to supply water to land due to the impact of dewatering was constructed by Sishen mine for farmers along the Gamagara river in the mine dewatering impact area up to Deben and Sedibeng Water is operating and maintaining the waterworks. • There are still demands from water users on the volume and quality of water. <p>The possible expansion of this infrastructure must be investigated to make water available to a larger area.</p> <p><u>To establish the equitable division, distribution and use of water from a water resource and to regulate it according to the relevant water use entitlements.</u></p> <ul style="list-style-type: none"> • The WIMS information management system was developed for this purpose with the TWUA receiving water level data from water users. • The WIMS is a well-constructed information system with spatial information on the properties, water users, water use authorisations and time series data of water levels. • There could be access and speed challenges from the water users, but it is evident that water users are not utilising the information to full ability. • There is a link to the DWS reports system that give water users access to a wealth of groundwater reports. • The WUA receive regional water levels from DWS as control measurements. • The WUA is evaluating the need to extend its monitoring network to a regional scale and into areas where levels are declining. • The WUA is currently engaging in a program to install water level monitoring loggers. 	<p>Cognisance</p>	
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<ul style="list-style-type: none"> • The WUA receive water abstraction volumes from the major mines and a water balance from the major mines was submitted. • The WUA need to establish as system to collate an information system to achieve the water uses of most water users. <p>The WUA need to enforce the water metering regulations requiring irrigation water use to be measured, recorded and reported.</p> <p><u>Subject to the act, to suspend or reduce the abstraction of water from waterworks or water resources for the protection of the water resource</u></p> <ul style="list-style-type: none"> • The need for water in the area has expanded significantly due to mining activities. The major settlements (Postmasburg / Olifantshoek and Kathu are using water extensively with no ability or the will to practise WCWDM. • The water resources are over utilised in certain areas. • The WUA create water conservation awareness through its board placed strategically in the area propagating a water scarce area. • There is a need for improved WCWDM and the WUA need to clarify its role in this regard. <p><u>Subject to the act, to ensure that the entitlements of this association and its members as currently registered are the status quo.</u></p> <ul style="list-style-type: none"> • The TWUA has extensively determined the current status of the groundwater resource and current reserve estimates in order to manage water use entitlements. • The information is available in the regional groundwater data - Resource Impacts and Management Report of catchments D41J & D73A phase B2B, published in 2018. • The WUA is active to promote water us authorisation and is diligent in assessing new water use license applications in the area of responsibility. • The WUA indicated to DWS that the Lower Vaal CMA is not communicating all new WUL applications to them and TWUA cannot always comment on new WUL applications. • The WUA did appeal the mining activities and water use of a miner in the area. <p><u>To urge this association and its members to be sensitive towards good management practices in respect of conservation and sustainability of the source and finally the application thereof.</u></p>	<p>Cognisance</p>	
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	<ul style="list-style-type: none"> • There is major concern of the Tshiping WUA and their members on the sustainability of the water resource and the current mining and impact of the resource. • The WUA and members are frustrated with their position not being able to reduce use of the resource and reluctantly accept DWS allocation of water due to economic and social requirements. • The WUA needs DWS to clarify how the growing need for water allocation will be addressed. This not only refer to towns and human settlements, but also to agriculture and livestock farming where declining water levels are putting an ever-increasing pressure on these economic activities. 	Cognisance	
8.	WATER RESOURCE PROJECT		
	<p>The CEO gives a quick overview on the WRIMS → WIMS port.</p> <p>Data on WIMS are collected from 31 data owners and consists of:</p> <p>10209 boreholes with 283 291 readings 67 flow meters with 22 668 readings 116 rainfall station with 80 377 readings 115 quality sample points with 1 735 results</p> <p>The mobile application is a new addition to TWUA's data system. Water users can enter rainfall figures and borehole monitoring data themselves. The application can be downloaded at the Play Store option on the mobile phone.</p>	Cognisance	All Members
9.	DISCUSSION & SUGGESTIONS		

<p>SUGGESTIONS:</p> <ol style="list-style-type: none"> 1. Mr. JM Bredenkamp - Minutes of meetings should be made available on TWUA's website. 2. Mr Johan Kotze suggest doing more research on Groundwater recharge. 3. Mr JM Bredenkamp – launch a project that could drive the water meter installation. 4. Mr JM Bredenkamp – TWUA should consider subsidizing the water meters. 5. Mr JM Bredenkamp - An awareness project should be launched that all residents in the TWUA's management area should know where and when to report their water and sanitation complaints. Text messages to all listed water users and the activation of TWUA's Facebook page might be considered. 6. Mr Johan Kotze – A study on groundwater balances in more detail. <p>DISCUSSIONS:</p> <ol style="list-style-type: none"> 1. The CEO highlighted the importance that each representative of a Sector on the Manco must report back to the Sector after each Manco meeting. 2. Ms Anna Williams reports that Olifantshoek's water supply is insufficient and it can be of the water spillage at the Olifantshoek crossing. <p>QUESTIONS:</p> <ol style="list-style-type: none"> 1. Mr Coenraad Kotze asks if TWUA will get involved in a dispute? 2. Mr Johan Kotze asks why the porting proses from WRIMS to WIMS are taking so long? 3. Mr Nico De Ath wants to know where TWUA gets the quality results? 4. Mr Johan Kotze asks why the porting proses from WRIMS to WIMS are taking so long? 5. Mr. Dirk Coetzee wants to know what powers do TWUA have? 	<ol style="list-style-type: none"> 5. CEO: Advertising boards are excluded due to theft and TWUA is already looking into other options/mediums. 2. CEO: The Field Technician will do the inspection and report back to Tshiping. 1. CEO: Yes, but all the right channels must be followed first. 2. CEO: ITE were mistaken with the amount of work in the process. 3. CEO: Mainly from the mines. 4. CEO: ITE were mistaken with the amount of work in the process. Their new commitment date on completion is before the next Manco meeting in September 2019. 5. CEO: Section 53 and 54 was revoked by the Minister, but TWUA has a unique engagement with DWS. TWUA's Field Technician 	<p>Manco</p> <p>Field Technician</p>
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	<p>6. Mr. Johan Kotze wants to know when will the data from the loggers be available on WIMS?</p> <p>7. Mr Nico De Ath would like to know how large the area is he may irrigate before being held liable to register for a water license or registration?</p> <p>8. Ms S Bredenkamp asks if a Water User does not have a water meter, which reading must be submitted?</p> <p>9. Mr Bennie Bredenkamp wants to know if it is necessary two pay both accounts from DWS and TWUA?</p> <p>10. Mr Johan Kotze wants to know what will happen to Water Users that's exceeds their extraction volumes?</p> <p>11. Mr JM Bredenkamp asks if a proxy has the same rights as the representative?</p>	<p>does all the inspections, writes a report with recommendations to DWS on which they then act.</p> <p>6. CEO: TWUA is experience trouble with the signal retrieving data. It was decided to manual retrieve data quarterly/bio-annually or to test and install antennas.</p> <p>7. CEO: The CEO will email the document to Mr Nico De Ath for more information.</p> <p>8. CEO: Water Users must install their own meters.</p> <p>9. CEO: Yes. Tshiping has signed the Billing Agent Agreement and from 2020 Water Users will only receive one account.</p> <p>10. CEO: TWUA submits a summary report yearly to DWS and they will issue a directive to non-compliant users. Chairperson: DWS usually phone or write a letter to the non-compliant user with a 30-day notice period to apply for adjustment on the volumes on the WUL or criminal charges will be taken in the form of a fine on volumes exceeded.</p> <p>11. Chairperson: Yes, but a proxy's presence must be announced in writing to TWUA.</p>	
9.	CLOSING & NEXT MEETING		
	Manco – 16 October 2019	Cognisance	All Members
10.	CLOSING / CONCLUSION		
	All matters having been concluded; the Chairperson declared the meeting closed.	Noted	All Members

CHAIRMAN (E CILLIERS)

DATE

CEO (AJ VILJOEN)

DATE