

Johannesburg Water (Proprietary) Limited

(Registration number 2000/029271/07)

Annual Financial Statements for the year ended 30 June 2010

Summary of Accounting Policies

1. Basis of preparation

The annual financial statements have been prepared in accordance with the effective Standards of Generally Recognised Accounting Practices (GRAP) including any interpretations, guidelines and directives issued by the Accounting Standards Board, the Local Government: Municipal Finance Management Act, Act 56 of 2003, and the Companies Act of South Africa, Act 61 of 1973.

The annual financial statements are based on appropriate accounting policies consistently applied except for new standards adopted as detailed in Note 43 and supported by reasonable and prudent judgements and estimates.

The annual financial statements have been prepared on the historical cost basis, except for the measurement of certain financial instruments at fair value and biological assets at fair value less point of sale costs, and incorporate the principal accounting policies set out below.

The annual financial statements have been prepared on the basis of accounting policies applicable to a going concern. This basis presumes that funds will be available to finance future operations and that the realisation of assets and settlement of liabilities, contingent liabilities and commitments will occur in the ordinary course of business.

1.1 Significant judgements and sources of estimation uncertainty

In preparing the annual financial statements, management is required to make estimates and assumptions that affect the amounts represented in the annual financial statements and related disclosures. Use of available information and the application of judgement is inherent in the formation of estimates. Significant judgements and estimation uncertainty includes:

Useful lives of waste water, water networks and other non-current assets

The company's management determines the estimated useful lives and related depreciation charges for the waste water, water networks and other non-current assets. This estimate is based on an industry norm. Management will adjust the depreciation charge where the useful lives of these assets have changed from the previous estimate.

Impairment of property, plant and equipment and other non-current and intangible assets

Property, plant and equipment and other non-current, and intangible assets, are reviewed annually by management for impairment losses whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

Post retirement benefits

The present value of the post retirement obligations depend on a number of factors that are determined on an actuarial basis using a number of assumptions. The assumptions used in determining the net cost (income) include a discount rate, rate of increase in employer post retirement medical contribution and expected increase in salaries. Any changes in these assumptions will impact on the carrying amount of post retirement obligations.

The appropriate discount rate at the end of each financial year is determined by the actuaries. This is the interest rate that should be used to determine the present value of estimated future cash outflows expected to be required to settle the post retirement obligations. In determining the appropriate discount rate, the actuary considers the interest rates of government bonds, adjusted to reflect the margin on corporate bonds, that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating the terms of the related post retirement liability.

Other key assumptions for post retirement obligations are based on current market conditions. Additional information is disclosed in Note 15.

Effective interest rate

The company used a risk free interest rate to discount revenue and expenditure that impacts trade and other payables, trade payables with group companies, consumer debtors, other receivables, trade receivables with group companies and loans to and from shareholder.

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1.1 Significant judgements and sources of estimation uncertainty (continued)

Allowance for debt impairment of consumer debtors

The allowance for impairment is measured as the difference between the assets' carrying amount and the present value of estimated future cash flows discounted at the effective interest rate computed at initial recognition. Management utilises judgement in evaluating credit risk related to customers. Judgement is based on various factors including, but not limited to, historical information available.

Provision for credit notes

Provision is made for revenue, recognised in the current year, that may need to be reversed in the next financial year. The calculation of the provision is based on various factors including historical information.

Valuation of water stock

The value of water held at year end is based on estimated water levels multiplied by the cost of water at that date.

1.2 Biological assets- breeding stock

Stock held for resale and breeding stock are measured at their fair value less estimated point-of-sale costs.

The fair value is determined based on market prices of livestock of similar age, breed, and genetic merit, sold during the course of the year.

Management reviews the biological assets on a regular basis to determine which assets are to be held as breeding stock, and those to be sold.

1.3 Property, plant and equipment

The cost of an item of property, plant and equipment is recognised as an asset when:

- it is probable that future economic benefits or service potential associated with the item will flow to the company, and
- the cost of the item can be measured reliably.

Costs include costs incurred initially to acquire or construct an item of property, plant and equipment and costs incurred subsequently to add to, replace part of, or service it. If a replacement part is recognised in the carrying amount of an item of property, plant and equipment, the carrying amount of the replaced part is derecognised.

Property, plant and equipment transferred to the company by developers at no cost to the company is recognised as an asset when the project is signed off and approved by the company. The asset is recorded at fair value to construct the asset as indicated by the developer.

Cost model

Property, plant and equipment excluding land and capital work-in-progress, which is held for use in the production or supply of goods or services or for administrative purposes are stated in the Statement of Financial Position at cost less accumulated depreciation and any impairment losses. Depreciation commences when the assets are ready for their intended use.

Capital work-in-progress is carried at cost, and depreciated from the date the assets are technically complete, i.e. ready for intended use. Capital work-in-progress is disclosed as a separate category of property, plant and equipment.

Day to day repairs and maintenance expenses are charged to the Statement of Financial Performance during the financial year in which they are incurred. The cost of major renovations are included in the carrying amount of the asset when it is probable that future economic benefits or service potential will flow to the company and the cost of the items can be measured reliably.

Land is regarded as having an indefinite useful life and is not depreciated. Depreciation is provided on all property, plant and equipment other than land and capital work-in-progress, to write down the cost, less estimated residual

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1.3 Property, plant and equipment (continued)

value, on a straight line basis over their estimated useful lives as follows:

Item	Average useful life
Buildings	5 - 30 years
Communication equipment	2 - 7 years
Farming machinery	3 - 10 years
Furniture and Fixtures	5 - 12 years
Computer equipment	5 - 15 years
Motor vehicles	5 - 12 years
Laboratory equipment	2 - 7 years
Minor plant	5 - 10 years
Office equipment	5 - 12 years
Plant and machinery	10 - 40 years
Waste water and water networks	
• Pump stations - Civil	60 - 100 years
• Pump stations - Mechanical	5 - 15 years
• Pump stations - Electrical	7 - 12 years
• Water meters	4 - 10 years
• Pipelines and other	60 - 100 years

The residual values, depreciation methods and useful lives of the asset categories are reviewed at each financial year-end and adjusted if necessary.

Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits or service potential are expected from its use or disposal. The surplus or deficit arising from the derecognition of an item of property, plant and equipment is included in surplus or deficit when the item is derecognised. The surplus or deficit arising from the derecognition of an item of property, plant and equipment is determined as the difference between the net disposal proceeds, if any, and the carrying amount of the item.

1.4 Intangible assets

An intangible asset is recognised when:

- it is probable that the expected future economic benefits or service potential that are attributable to the asset will flow to the company, and
- the cost of the asset can be measured reliably.

Intangible assets are initially recognised at cost and comprise of computer software and servitudes.

Cost model

Intangible assets are carried at cost less any accumulated amortisation and any impairment losses.

An intangible asset is regarded as having an indefinite useful life when, based on all relevant factors, there is no foreseeable limit to the period over which the asset is expected to generate net cash inflows. Amortisation is not provided for these intangible assets. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis. For all other intangible assets amortisation is provided on a straight line basis over their useful life. The amortisation period and the amortisation method for intangible assets are reviewed each year-end and adjusted if necessary.

By their nature, servitudes confer upon the holder a right in perpetuity over the property and as these rights have an indefinite useful life, they are not amortised.

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1.4 Intangible assets (continued)

An item of intangible assets is derecognised upon disposal or when no future economic benefits or service potential are expected from its use or disposal. The surplus or deficit arising from the derecognition of an item of intangible assets is included in the surplus or deficit when the item is derecognised. The surplus or deficit arising from the derecognition of an item of intangible assets is determined as the difference between the net disposal proceeds, if any, and the carrying amount of the item.

Amortisation is provided to write down the intangible assets, on a straight line basis as follows:

Item	Useful life
Computer software	3 - 6 years

1.5 Financial instruments

Initial recognition

The company classifies financial instruments, or their component parts, on initial recognition as a financial asset, a financial liability or an equity instrument in accordance with the substance of the contractual arrangement.

Financial instruments are recognised initially at fair value and, in the case of instruments not at fair value through profit or loss, including directly attributable transaction costs.

Financial assets and financial liabilities are recognised on the company's Statement of Financial Position when the company becomes party to the contractual provisions of the instrument.

Fair value determination

Management establishes fair value for financial instruments by using certain valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, and relying as little as possible on entity-specific inputs.

Loans and receivables

Loans and receivables comprise trade receivables with group companies, loans to shareholder, other receivables, consumer debtors and cash and cash equivalents. Loans and receivables are subsequently measured at amortised costs using the effective interest method.

Financial liabilities at amortised cost

Financial liabilities at amortised cost comprise trade payables with group companies, trade and other payables and loans from shareholder. These liabilities are subsequently measured at amortised cost using the effective interest method.

Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and are subsequently measured at amortised cost.

Impairment of Financial Assets

The company assesses at each reporting date whether there is any objective evidence that a financial asset or a group of financial assets is impaired. A financial asset or a group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset (an incurred 'loss event') and that loss event has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated.

Evidence of impairment may include indications that the debtors or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments (more than 90 days overdue), the probability that they will enter bankruptcy or other financial reorganisation and where observable data indicate that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

For amounts due from loans and advances to customers carried at amortised cost, the company first assesses

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Summary of Accounting Policies

1.5 Financial instruments (continued)

individually whether objective evidence of impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the company determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future expected credit losses that have not yet been incurred) discounted using the instrument's original effective interest rate.

The carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognised in the surplus or deficit.

Derecognition

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised when:

- The rights to receive cash flows from the asset have expired
- The company has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either
 - (a) the company has transferred substantially all the risks and rewards of the asset, or
 - (b) the company has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the company has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognised to the extent of the company's continuing involvement in the asset.

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in the income statement.

Gains and losses for Financial Assets

Gains and losses are recognised in the statement of financial performance when the asset is derecognised or impaired as well as through the amortisation process.

Gains and losses for Financial Liabilities

Gains and losses are recognised in the statement of financial performance when the liability is derecognised as well as through the amortisation process.

1.6 Income Tax

The company is an exempt entity in terms of Section 10(1)(t) of the Income Tax Act, Act 58 of 1962. As a result of the exemption no income tax has been provided for in the current financial year.

1.7 Leases

Finance leases - lessee

Finance leases are recognised as assets in the Statement of Financial Position at amounts equal to the fair value of the leased asset or, if lower, the present value of the minimum lease payments. The corresponding liability to the lessor is included in the Statement of Financial Position as a finance lease obligation. The discount rate used in calculating the present value of the minimum lease payments is the interest rate implicit in the lease.

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1.7 Leases (continued)

The lease payments are apportioned between the finance charge and reduction of the outstanding liability. The finance charge is allocated to each period during the lease term so as to produce a constant periodic rate on the remaining balance of the liability.

Leased assets are depreciated over the useful life of the asset. However, if there is no reasonable certainty that the company will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating leases - lessor

Leases of assets under which all the risks and benefits of ownership are effectively retained by the lessor are classified as operating leases. Payments made under operating leases are charged to the Statement of Financial Performance on a straight-line basis over the period of the lease. When an operating lease is terminated before the lease period has expired, any payment required to be made to the lessor by way of penalty is recognised as an expense in the financial year in which termination takes place. Contingent rentals are expensed as incurred.

1.8 Inventories

Inventories consist of materials, components, fuel on hand and water stock.

Inventories are measured at the lower of cost and net realisable value. The cost of inventories is assigned using the weighted average cost formula.

The cost of inventories comprises of all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

When inventories are utilised or consumed, the carrying amount of those inventories are recognised as an expense in the period. The amount of any write-down of inventories to net realisable value and all losses of inventories are recognised as an expense in the period the write-down or loss occurs. Reversals of any write-down of inventories, arising from an increase in net realisable value, are recognised as a reduction in the amount of inventories recognised as an expense in the period in which the reversal occurs.

1.9 Impairment of non-financial assets

Property, plant and equipment and other non-current, and intangible assets, are reviewed for impairment losses whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised in the Statement of Financial Performance for the amount by which the carrying amount of the asset exceeds its recoverable amount, that is, the higher of the asset's fair value less costs to sell and value in use. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows.

In assessing value in use, the estimated future cash flows are discounted to the present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs to sell, an appropriate valuation model is used. Impairment losses are recognised in surplus or deficit in those expense categories consistent with the function of the impaired asset.

An assessment is made at each reporting date as to whether there is any indication that previously recognised impairment losses may no longer exist or may have decreased. If such indication exists, the company estimates the asset's recoverable amount. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in surplus / deficit.

1.10 Employee benefits

Short-term employee benefits

The cost of short-term employee benefits, (those payable within 12 months after the service is rendered, such as paid vacation leave and sick leave, bonuses, and non-monetary benefits such as medical care), are recognised in the period in which the service is rendered and are not discounted.

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1.10 Employee benefits (continued)

The expected cost of compensated absences is recognised as an expense as the employees render services that increase their entitlement or, in the case of non-accumulating absences, when the absence occurs.

The expected cost of bonus payments is recognised as an expense when there is a legal or constructive obligation to make such payments as a result of past performance.

Defined contribution plans

The majority of the company's employees are members of various defined contribution plans. A defined contribution plan is a retirement plan under which the company pays fixed contributions into separate trustee administered funds.

The company's contributions to the defined contribution plans are charged to the Statement of Financial Performance in the financial year to which they relate.

The company has no further payment obligations once the contributions have been paid.

Other post retirement obligations

The company provides post-retirement health care benefits, housing subsidies and gratuities upon retirement to some retirees. These plans are not funded by any plan assets.

The entitlement to post-retirement health care benefits, gratuities and housing subsidies is based on the employee remaining in service up to retirement age and the completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment. Independent qualified actuaries carry out valuations using the projected unit credit method of these obligations on an annual basis. The obligation is measured at the present value of the estimated future cash flows using interest rates of government securities that have terms to maturity approximating the terms of the related liability.

Actuarial gains and losses and past service costs are charged to the Statement of Financial Performance as the costs occur.

1.11 Provisions and contingencies

Provisions are recognised when:

- the company has a present obligation as a result of a past event,
- it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and
- a reliable estimate can be made of the obligation.

The amount of a provision is the present value of the expenditure expected to be required to settle the obligation.

Contingent assets and contingent liabilities are not recognised.

1.12 Bulk service contributions

Bulk service contributions are received by the company from developers for the potential expansion and/or augmentation of infrastructure relating to the provision of water and sanitation services to the development. When received the amounts are credited to the Statement of Financial Performance.

1.13 Government Grants

Government grants received are recognised as revenue, except to the extent that a liability is recognised with regards to conditions that give rise to a present obligation on the initial recognition of the asset. In cases that a liability is recognised, the carrying amount of the liability is reduced and the amount is recognised as revenue to the extent that the company satisfies the stipulated present obligations.

1.14 Revenue

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1.14 Revenue (continued)

Revenue comprises the invoiced value of sales in respect of operations in the provision of water and wastewater services and excludes investment and other income and value-added tax (VAT). Revenue from the distribution of water is recognised when consumed and the provision of sanitation services is recognised as and when the service has been provided. Average consumption is invoiced when meter readings have not been performed.

Deemed consumption areas are billed based on between 5kl and 20kl of water per stand per month, regardless of actual consumption.

Revenue is measured at the fair value of the consideration received or receivable excluding rebates and represents the amounts receivable for goods and services provided in the normal course of business.

1.15 Interest Revenue

Interest revenue is recognised on a time-proportion basis using the effective interest method.

1.16 Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of an asset that takes a substantial period of time to get ready for its intended use are capitalised as part of the costs of the asset. All other borrowing costs are expensed in the period they occur. Borrowing costs consist of interest and other costs that are incurred in connection with the borrowing of funds.

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Notes to the Annual Financial Statements

Figures in Rand thousand

2010

2009
(restated)

2. STATEMENTS AND INTERPRETATIONS NOT YET EFFECTIVE

At the date of authorisation of these Annual Financial Statements, the following Standards and Interpretations were in issue but not yet effective:

- GRAP 18 - Segment reporting.
- GRAP 21 - Impairment of non-cash-generating assets
- GRAP 23 - Revenue from non-exchange transactions (Taxes and Transfers)
- GRAP 24 - Presentation of budget information in financial statements
- GRAP 25 - Employee benefits
- GRAP 26 - Impairment of cash-generating assets
- GRAP 103 - Heritage assets
- GRAP 104 - Financial instruments

The principles incorporated in GRAP 23 - Revenue from non-exchange transactions have already been incorporated in the accounting policy for government grants (refer accounting policy 1.13).

The other standards are similar to existing standards applied by the company and are unlikely to impact the financial position or performance of the entity, but may impact the extent of disclosures provided.

3. PROPERTY, PLANT AND EQUIPMENT

	2010			2009		
	Cost / Valuation	Accumulated depreciation	Carrying value	Cost / Valuation	Accumulated depreciation	Carrying value
Land	10,367	-	10,367	10,367	-	10,367
Buildings	267,129	(189,106)	78,023	256,762	(166,407)	90,355
Plant and machinery	1,105,903	(290,598)	815,305	995,951	(244,025)	751,926
Furniture and fixtures	10,779	(6,025)	4,754	10,944	(5,329)	5,615
Motor vehicles	427	(273)	154	427	(247)	180
Office equipment	14,750	(4,904)	9,846	10,075	(3,933)	6,142
Computer equipment	51,564	(29,085)	22,479	48,491	(22,937)	25,554
Capital work in progress	729,261	-	729,261	771,905	-	771,905
Communication equipment	17,119	(13,021)	4,098	15,982	(11,418)	4,564
Farming machinery	7,356	(6,286)	1,070	7,653	(6,313)	1,340
Laboratory equipment	25,005	(16,794)	8,211	24,468	(12,959)	11,509
Minor plant	58,887	(34,343)	24,544	53,285	(29,224)	24,061
Wastewater network	1,260,814	(95,749)	1,165,065	1,126,619	(81,114)	1,045,505
Water network	2,249,921	(218,121)	2,031,800	1,838,516	(169,197)	1,669,319
Total	5,809,282	(904,305)	4,904,977	5,171,445	(753,103)	4,418,342