

# Welcome to your CDP Water Security Questionnaire 2020

## W0. Introduction

### W0.1

#### **(W0.1) Give a general description of and introduction to your organization.**

Morgan Sindall Group plc is a leading UK construction and regeneration group operating through six divisions (set out below). The Group employs circa 6,600 people.

#### **Construction**

##### **Construction & Infrastructure**

Provides infrastructure services in the highways, rail, aviation, energy, water and nuclear sectors, including tunnel design and construction services in education, healthcare, defence, commercial, industrial, leisure and retail. BakerHicks offers a multidisciplinary design and engineering consultancy services.

##### **Fit Out**

Overbury specialises in fit out and refurbishment in commercial, central and local government offices, retail banking and further education. Morgan Lovell provides office interior design and build services direct to occupiers.

##### **Property Services**

Provides planned asset management and responsive maintenance to social housing and the wider public sector.

#### **Regeneration**

##### **Partnership Housing**

Works in partnerships with local authorities and housing associations. Activities include mixed-tenure developments, building and developing homes for open market sale and affordable rent, design and build contracting and planned maintenance and refurbishment.

##### **Urban Regeneration**

Works with landowners and public sector partners to transform the urban landscape through the development of multi-phase sites and mixed-use regeneration, including residential, commercial, retail and leisure.

##### **Investments**

Provides the Group with construction and regeneration opportunities through various strategic partnerships to develop under-utilised property assets.

## W0.2

**(W0.2) State the start and end date of the year for which you are reporting data.**

	Start date	End date
Reporting year	January 1, 2019	December 31, 2019

## W0.3

**(W0.3) Select the countries/areas for which you will be supplying data.**

United Kingdom of Great Britain and Northern Ireland

## W0.4

**(W0.4) Select the currency used for all financial information disclosed throughout your response.**

GBP

## W0.5

**(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.**

Companies, entities or groups over which operational control is exercised

## W0.6

**(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?**

Yes

### W0.6a

**(W0.6a) Please report the exclusions.**

Exclusion	Please explain
Subcontractor and Manufacturer's Supply	We have no control over our subcontractors or suppliers operations and no data available on their usage

## W1. Current state

### W1.1

**(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.**

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Vital	Without water we cannot build. Its availability is equally important on site as it is to our suppliers and manufacturers, and in our own offices. On-site we use water for Site Accommodation, General site activities, Wet Trades (Plastering etc), Groundworks, Hydro demolition, Cleaning tools and plant and Testing (Drainage, leakage, building systems, pressure tests etc). Freshwater is equally vital for the operations of our suppliers and contractors. As the business grows, we expect our direct and indirect reliance on the availability of good quality freshwater to increase proportionately.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Important	To reduce our reliance on fresh water we use recycled water for dust suppression, cleaning, plant watering, toilets on site and industrial process use. Sufficient amounts of recycled water are equally important for the operations of our suppliers and contractors. As the business grows, we expect our direct and indirect reliance on the availability of recycled water to increase proportionately.

## W1.2

**(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?**

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	We try and capture all water withdrawals, and compile aggregated data from utility providers on an annual basis. However, being such a large organisation covering so many sites across the UK that's not always possible with our current monitoring systems
Water withdrawals – volumes by source	76-99	We try and capture all water withdrawals. However, being such a large organisation covering so many sites across the UK that's not always possible with our current monitoring systems. We compile aggregated data from utility providers on an annual basis.

Water withdrawals quality	1-25	Very difficult to measure with our current monitoring systems.
Water discharges – total volumes	1-25	Very difficult to measure with our current monitoring systems.
Water discharges – volumes by destination	1-25	Very difficult to measure with our current monitoring systems.
Water discharges – volumes by treatment method	Not monitored	
Water discharge quality – by standard effluent parameters	Not monitored	
Water discharge quality – temperature	Not monitored	
Water consumption – total volume	51-75	We try and capture all water consumption. However, being such a large organisation covering many sites across the UK that's not always possible with our current monitoring systems. We compile aggregated data from utility providers on an annual basis.
Water recycled/reused	1-25	Very difficult to measure with our current monitoring systems.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Safety, health, wellbeing and environment policy. Morgan Sindall is committed to ensuring everyone's safety, health, wellbeing and the provision of safe and healthy working conditions. This includes access to safe water, sanitation and hygiene. We report and review progress "ensuring compliance with any associated legal and other requirements". This includes the CDM Regulations which includes the requirement for suitable welfare facilities on all of our projects. Our Constructionbusiness's health and safety plan – section 3.40. This plan is developed for each project so it is specific to the particular needs and risk posed by the project. Section 3.40 includes the commitment to "provide welfare and first aid that exceed the minimum standards of welfare set by legislation". The table in Section 340 includes requirements for toilets (male and female), hot water for washing hands, drinking

		water, etc, and all of these must be in place on day 1 of each project commencing.
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## W1.2b

**(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?**

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	1,100	Much higher	In 2019, our withdrawals were 208 megaliters. We can point to two reasons for the increase. Firstly, we are a construction and regeneration Group and the type of work we carry out can vary and therefore so can our water consumption demand. Secondly, we have improved our monitoring and the scope of our withdrawals data over the last 12 months.
Total discharges			We are working towards recording discharge but are not there yet.
Total consumption		Higher	We are working towards recording consumption but are not there yet. Consumption is assumed to be higher in line with higher withdrawals in 2019.. We can point to two reasons for the increase. Firstly, we are a construction and regeneration Group and the type of work we carry out can vary and therefore so can our water consumption demand. Secondly, we have improved our monitoring and the scope of our consumption data.

## W1.2d

**(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.**

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Row 1	Yes	26-50	About the same	Other, please specify Environment Agency "Water	Estimate based on the Environment Agency "Water stressed areas -

				stressed areas - final classification July 2013", Classified as "S" Serious.	final classification July 2013", Classified as "S" Serious. Based on our current site & office locations
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## W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	1,100	Much higher	Without water we cannot build. Its availability is equally important on site as it is to our suppliers and manufacturers. On-site we use water for Site Accommodation, General site activities, Wet Trades (Plastering etc), Groundworks, Hydro demolition, Cleaning tools and plant and Testing. Freshwater is equally vital for the operations of our suppliers and contractors. We can point to two reasons for the increase. Firstly, we are a construction and regeneration Group and the type of work we carry out can vary and therefore so can our water consumption demand. Secondly, we have improved our monitoring and the scope of our withdrawal data.
Brackish surface water/Seawater	Relevant but volume unknown			We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.

Groundwater – renewable	Relevant but volume unknown			We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.
Groundwater – non-renewable	Relevant but volume unknown			We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.
Produced/Entrained water	Relevant but volume unknown			We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.
Third party sources	Relevant but volume unknown			We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.

## W1.2i

**(W1.2i) Provide total water discharge data by destination.**

	Relevance	Please explain
Fresh surface water	Relevant but volume unknown	We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.
Brackish surface water/seawater	Relevant but volume unknown	We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.
Groundwater	Relevant but volume unknown	We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.
Third-party destinations	Relevant but volume unknown	We can have up to 500 projects running at any given time. Our current reporting doesn't provide this data.

## W1.4

**(W1.4) Do you engage with your value chain on water-related issues?**

No, not currently but we intend to within two years

## W1.4d

**(W1.4d) Why do you not engage with any stages of your value chain on water-related issues and what are your plans?**

	Primary reason	Please explain
Row 1	Important but not an immediate business priority	Currently we have no control over our subcontractors or suppliers in respect of water-related issues and no data is available on their usage.

		We will examine how we can improve external monitoring of our subcontractors or suppliers water usage in future.
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## W2. Business impacts

### W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

### W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

No

## W3. Procedures

### W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

### W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

#### Direct operations

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##### Coverage

Full

##### Risk assessment procedure

Water risks are assessed in an environmental risk assessment

##### Frequency of assessment

More than once a year

##### How far into the future are risks considered?

More than 6 years

##### Type of tools and methods used

Tools on the market

International methodologies

##### Tools and methods used



Environmental Impact Assessment  
Other, please specify  
Site specific risk assessment

**Comment**

Each new project is subject to a site specific risk assessment. We regularly assess and reassess water risks as our projects develop.

**Supply chain**

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**Coverage**

Partial

**Risk assessment procedure**

Water risks are assessed in an environmental risk assessment

**Frequency of assessment**

More than once a year

**How far into the future are risks considered?**

More than 6 years

**Type of tools and methods used**

Tools on the market  
International methodologies

**Tools and methods used**

Environmental Impact Assessment  
Other, please specify  
We work with our supply chain to mitigate risk based on each project

**Comment**

Suppliers and subcontractors will be required to assess and re-assess water risks as their works on site develop.

**Other stages of the value chain**

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**Coverage**

Partial

**Risk assessment procedure**

Water risks are assessed in an environmental risk assessment

**Frequency of assessment**

More than once a year

**How far into the future are risks considered?**

More than 6 years

**Type of tools and methods used**

Tools on the market  
International methodologies

**Tools and methods used**

Environmental Impact Assessment  
Other, please specify

We work with our value chain to mitigate risk based on each project

**Comment**

**W3.3b**

**(W3.3b) Which of the following contextual issues are considered in your organization’s water-related risk assessments?**

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, always included	Water availability is essential for the operation of our construction and infrastructure projects. For relevant projects this would be covered in the project environmental impact assessment.
Water quality at a basin/catchment level	Relevant, sometimes included	For most of our construction and infrastructure projects we need access to fresh water. We consider this a relevant issue, however, due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, sometimes included	Water availability is essential for the operation of our construction and infrastructure projects, and we would not want our consumption requirements to come into conflict with other users. We consider this a relevant issue, however, due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Implications of water on your key commodities/raw materials	Relevant, sometimes included	Water availability is essential for the mixing of construction materials such as concrete. We consider this a relevant issue, however, due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.

Water-related regulatory frameworks	Relevant, always included	We consider this a very relevant issue to ensure compliance with regulatory frameworks allowing us to plan future activities and to continue operating legally. For relevant projects this would be covered in the project environmental impact assessment.
Status of ecosystems and habitats	Relevant, sometimes included	We consider this a relevant issue, we would not want our consumption requirements to impact detrimentally on ecosystems and other habitats. Due to the large number of projects we have across the UK, often with minimal water requirements, it is not always necessary. For relevant projects this would be covered in the project environmental impact assessment.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	<p>Safety, health, well-being and environment policy. The Group is committed to ensuring everyone’s safety, health, well-being and the provision of safe and healthy working conditions. This includes access to safe water, sanitation and hygiene. We report and review progress “ensuring compliance with any associated legal and other requirements”.</p> <p>This includes the CDM Regulations which includes the requirement for suitable welfare facilities on all of our projects. Our Construction business’s health and safety plan – section 3.40. This plan is developed for each project so it is specific to the particular needs and risk posed by each. Section 340 includes the commitment to “ provide welfare and first aid that exceed the minimum standards of welfare set by legislation”. The table in Section 340 includes requirements for toilets (male and female), hot water for washing hands, drinking water, etc, and all of these must be in place on day 1 of each project commencing.</p>
Other contextual issues, please specify		

### W3.3c

**(W3.3c) Which of the following stakeholders are considered in your organization’s water-related risk assessments?**

	Relevance & inclusion	Please explain
Customers	Relevant, always included	Our decisions are driven by our customers and clients as highlighted by our Values - The customer comes first

Employees	Relevant, always included	Employees are included to help identify any water related risks and opportunities. Standards are in place to help employees understand water related risks and opportunities
Investors	Relevant, not included	
Local communities	Relevant, sometimes included	We engage with local communities if there are any potential risks associated with our scope of works
NGOs	Not considered	
Other water users at a basin/catchment level	Not considered	
Regulators	Relevant, always included	We consider regulators relevant in water-related risk assessments to ensure compliance with regulatory frameworks allowing us to plan future activities
River basin management authorities	Not considered	
Statutory special interest groups at a local level	Relevant, sometimes included	We consider statutory special interest groups relevant in water-related risk assessments to ensure compliance with regulatory frameworks allowing us to plan future activities
Suppliers	Relevant, sometimes included	We work with our supply chain to mitigate risk based on each project. Suppliers and subcontractors will be required to assess and re-assess water risks as their works on site develop.
Water utilities at a local level	Relevant, sometimes included	Each new project is subject to a site specific risk assessment, which requires consideration of water utility provision.
Other stakeholder, please specify	Not considered	

### W3.3d

**(W3.3d) Describe your organization’s process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.**

Where there is risk of impact on controlled waters, a water management plan will be developed setting out project specific controls on the management of any controlled or other elements during construction phase. The plan will include details of regular inspection, sampling and contingency in the event of equipment failure, fire, leak of water, pollution, or other emergency.

## W4. Risks and opportunities

### W4.1

**(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?**

Yes, only within our direct operations

### W4.1a

**(W4.1a) How does your organization define substantive financial or strategic impact on your business?**

Our planning cycle is 5 years. The Board is responsible for setting the Group's risk appetite and risk management framework and assesses the principal risks to the Group that threaten our business model and performance. Each division identifies the risks facing its business and takes measures to mitigate the impacts. Twice a year each division carries out a detailed risk review, recording significant matters in its risk register. The divisional risk registers are reviewed and collated by the Group's head of audit and assurance, who refers to them when preparing the Group risk register. This approach ensures that principal risks and controls throughout the Group are under regular review at all levels. The Group also has a risk committee that meets twice a year and assists the Board and audit committee in monitoring risk management and internal control. The risk committee ensures that both inherent and emerging risks across the business are properly identified and managed. This applies to our direct operations and our supply chain. The Auditors in their Audit report determine the Group's materiality at £4.0m (see 2019 Annual Report for further information).

### W4.1b

**(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?**

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	500	51-75	Our sites are constantly changing so we have made an estimate of the total and percentage in a given year. They are all subject to water risks with the potential for financial and strategic impact. Lack of water on site (drought) poses a risk, as well as any flooding events that may occur. Some of the larger infrastructure jobs we carry out, have the potential to alter water courses/flood plains etc., resulting in longer term risks.

## W4.1c

**(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?**

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### Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland  
Thames

### Number of facilities exposed to water risk

200

### % company-wide facilities this represents

26-50

### % company's total global revenue that could be affected

41-50

### Comment

The lack of clean water could slow down construction and increase the cost of site operations

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### Country/Area & River basin

United Kingdom of Great Britain and Northern Ireland  
Other, please specify  
River basins in regions with potential for water stress

### Number of facilities exposed to water risk

300

### % company-wide facilities this represents

26-50

### % company's total global revenue that could be affected

21-30

### Comment

The lack of clean water could slow down construction and increase the cost of site operations. The location of sites and exposure to different river basins is changing all the time as new project operations come on stream and others close on completion. The above figures are estimates to an order of magnitude.

## W4.2

**(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.**

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### **Country/Area & River basin**

United Kingdom of Great Britain and Northern Ireland  
Thames

### **Type of risk & Primary risk driver**

Physical  
Increased water stress

### **Primary potential impact**

Reduction or disruption in production capacity

### **Company-specific description**

Potential restrictions on construction sites may impact on our ability to withdraw water during times of drought which would slow down or increase the cost of site operations. For new construction sites it also takes longer to go through the required process of getting water permits etc. , as regulations become stricter. There is also the risk of fines from the regulator if water outflows from the site are not to permitted levels. This is impacting the type of equipment and kit required on site for sifting water before it is returned to the water system.

### **Timeframe**

4-6 years

### **Magnitude of potential impact**

Medium

### **Likelihood**

About as likely as not

### **Are you able to provide a potential financial impact figure?**

Yes, a single figure estimate

### **Potential financial impact figure (currency)**

10,000

### **Potential financial impact figure - minimum (currency)**

### **Potential financial impact figure - maximum (currency)**

### **Explanation of financial impact**

It is not possible to accurately quantify the likely impact as this would be dependent on a project by project basis and the extent of the impact. Minimum likely impact in order of £10,000+

**Primary response to risk**

Adopt water efficiency, water reuse, recycling and conservation practices

**Description of response**

Where possible, the use of Sustainable Drainage Systems (SuDS), settlement lagoons, rainwater catches and other natural water collection techniques will be used to collect surface water. This will be used to supply the site with any practices that do not require a potable water supply. Sites seek to ensure that non-mains water sources are fully utilised (where practical) before considering how water efficiency can be improved. Morgan Sindall Group ensures all water will be sufficient in both quantity and quality before it is used, and all licensing requirements will be met. As an example of a further mitigation measure, to minimize disruption to the water environment when laying cables under small to medium watercourses, MSG developed a system to create pre-cast concrete cable ducts to install directly onsite for 22 watercourses. This reduces pollution risks from using concrete within the watercourse, reduces impacts to the water environment and reduces waste.

**Cost of response**

0

**Explanation of cost of response**

Covered under normal operating procedures, so no additional cost provided.

**W4.2c**

**(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?**

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	In our materiality assessments (2016-18) we asked external and internal stakeholders what issues they believed were most material to Morgan Sindall Group. Water was an issue of relatively low importance to external stakeholders and in terms of its impact on the business. Bricks, steel production processes (which rely on water for their processes) may be impacted in the future by any water extraction restrictions, though nothing notable to date.

**W4.3**

**(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

No



## W4.3b

**(W4.3b) Why does your organization not consider itself to have water-related opportunities?**

	Primary reason	Please explain
Row 1	Evaluation in progress	We have not yet carried out an assessment of specific water-related opportunities, but have examined environmental opportunities in other parts of the business.

## W5. Facility-level water accounting

### W5.1

**(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.**

**Facility reference number**

Facility 1

**Facility name (optional)**

Sites in the Thames basin. Constantly changing number and locations. Estimated to be around 200 UK sites at any point in time in 2019.

**Country/Area & River basin**

United Kingdom of Great Britain and Northern Ireland  
Thames

**Latitude**

**Longitude**

**Located in area with water stress**

Yes

**Total water withdrawals at this facility (megaliters/year)**

**Comparison of total withdrawals with previous reporting year**

Higher

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

**Withdrawals from brackish surface water/seawater**

**Withdrawals from groundwater - renewable**

**Withdrawals from groundwater - non-renewable**

**Withdrawals from produced/entrained water**

**Withdrawals from third party sources**

**Total water discharges at this facility (megaliters/year)**

**Comparison of total discharges with previous reporting year**

Higher

**Discharges to fresh surface water**

**Discharges to brackish surface water/seawater**

**Discharges to groundwater**

**Discharges to third party destinations**

**Total water consumption at this facility (megaliters/year)**

**Comparison of total consumption with previous reporting year**

Higher

**Please explain**

Our sites are constantly changing so we have made an estimate of the total and percentage in a given year in W4.1C. They are all subject to water risks with the potential for financial and strategic impact. Lack of water on site (drought) poses a risk, as well as any flooding events that may occur. Some of the larger infrastructure jobs we carry out, have the potential to alter water courses/flood plains etc., resulting in longer term risks. Our total UK withdrawals in 2019 were 1,100 megaliters, higher than 2018. Estimate of total number of facilities exposed to water risk: 200. % company-wide facilities this represents: 26-50.

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**Facility reference number**

Facility 2

**Facility name (optional)**

Other UK river basins. Constantly changing number and locations. Estimated to be around 300 UK sites at any point in time in 2019.

**Country/Area & River basin**

United Kingdom of Great Britain and Northern Ireland

Other, please specify

Other UK river basins

**Latitude**

**Longitude**

**Located in area with water stress**

Yes

**Total water withdrawals at this facility (megaliters/year)**

**Comparison of total withdrawals with previous reporting year**

Higher

**Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes**

**Withdrawals from brackish surface water/seawater**

**Withdrawals from groundwater - renewable**

**Withdrawals from groundwater - non-renewable**

**Withdrawals from produced/entrained water**

**Withdrawals from third party sources**

**Total water discharges at this facility (megaliters/year)**

**Comparison of total discharges with previous reporting year**

Higher

**Discharges to fresh surface water**

**Discharges to brackish surface water/seawater**

**Discharges to groundwater**

**Discharges to third party destinations**

**Total water consumption at this facility (megaliters/year)**

**Comparison of total consumption with previous reporting year**

Higher

**Please explain**

Our sites are constantly changing so we have made an estimate of the total and percentage in a given year in W4.1C. They are all subject to water risks with the potential for financial and strategic impact. Lack of water on site (drought) poses a risk, as well as any flooding events that may occur. Some of the larger infrastructure jobs we carry out, have the potential to alter water courses/flood plains etc., resulting in longer term risks. Our total UK withdrawals in 2019 were 1,100 megaliters, higher than 2018. Estimate of total number of facilities exposed to water risk: 300. % company-wide facilities this represents: 26-50.

## **W5.1a**

**(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been externally verified?**

**Water withdrawals – total volumes**

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**% verified**

Not verified

**Water withdrawals – volume by source**

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**% verified**

Not verified

**Water withdrawals – quality**

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**% verified**

Not verified

### Water discharges – total volumes

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**% verified**

Not verified

### Water discharges – volume by destination

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**% verified**

Not verified

### Water discharges – volume by treatment method

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**% verified**

Not verified

### Water discharge quality – quality by standard effluent parameters

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**% verified**

Not verified

### Water discharge quality – temperature

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**% verified**

Not verified

### Water consumption – total volume

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**% verified**

Not verified

### Water recycled/reused

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**% verified**

Not verified

## W6. Governance

### W6.1

#### (W6.1) Does your organization have a water policy?

Yes, we have a documented water policy, but it is not publicly available

#### W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

Scope	Content	Please explain
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Row 1	Company-wide	<p>Description of business dependency on water</p> <p>Description of business impact on water</p> <p>Description of water-related performance standards for direct operations</p> <p>Reference to international standards and widely-recognized water initiatives</p> <p>Company water targets and goals</p> <p>Commitment to align with public policy initiatives, such as the SDGs</p> <p>Commitments beyond regulatory compliance</p> <p>Commitment to water-related innovation</p> <p>Commitment to water stewardship and/or collective action</p> <p>Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the workplace</p> <p>Commitment to safely managed Water, Sanitation and Hygiene (WASH) in local communities</p> <p>Acknowledgement of the human right to water and sanitation</p>	<p>The Morgan Sindall Group is a decentralised business. To ensure that our environmental impacts are controlled the Group is committed to each Division implementing effective environmental management systems to the acknowledged standard BS EN ISO14001.</p>
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## W6.2

**(W6.2) Is there board level oversight of water-related issues within your organization?**

Yes

## W6.2a

**(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.**

Position of individual	Please explain
Board-level committee	<p>The Board's HSE committee is responsible for ensuring that the Group minimizes and mitigates its environmental impact where possible.</p> <p>The Board's HSE committee assists the Board in fulfilling its oversight responsibilities in relation to environmental matters and makes recommendations to the Board for any changes considered necessary. The committee is responsible for monitoring the Group's strategy and regulatory environmental obligations including water-related issues, though not explicitly. The committee is made up of one non-executive director (who is the chair), the Group's commercial director (GCD) and company secretary. The chair of the Board also attends each meeting. The committee meets 4 times per year and reports to the Board after each meeting.</p> <p>The Group's director of sustainability and procurement (DSP) reports to the GCD and attends one meeting of the HSE committee each year to review the Group's responsible business strategy which includes environmental performance. The DSP chairs the climate action group (CAG) which is responsible for setting the Group's environmental strategy.</p>

## W6.2b

**(W6.2b) Provide further details on the board's oversight of water-related issues.**

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Reviewing and guiding business plans Reviewing and guiding corporate responsibility strategy	<p>The Board's HSE committee is responsible for monitoring the Group's environmental strategy. The HSE committee assists the Board in fulfilling its oversight responsibilities in relation to environmental matters and makes recommendations to the Board for any changes considered necessary. The committee is responsible for monitoring the Group's strategy and regulatory environmental obligations, which includes water-related issues, though not explicitly.</p> <p>The committee is made up of one non-executive director (who is the chair), the Group's commercial director (GCD) and company secretary. The chair of the Board also attends each meeting. The committee meets 4 times per year and reports to the</p>

			<p>Board after each meeting.</p> <p>The DSP reports to the GCD and attends 1 meeting of the HSE committee each year to review the Group's responsible business strategy which includes environmental performance. The DSP chairs the climate action group (CAG) which is responsible for setting the Group's environmental strategy.</p>
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### W6.3

**(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).**

**Name of the position(s) and/or committee(s)**

Other committee, please specify  
The Board's HSE committee

**Responsibility**

Both assessing and managing water-related risks and opportunities

**Frequency of reporting to the board on water-related issues**

As important matters arise

**Please explain**

The Board's HSE committee assists the Board in fulfilling its oversight responsibilities in relation to environmental matters and makes recommendations to the Board for any changes considered necessary. The committee is responsible for monitoring the Group's strategy and regulatory environmental obligations including water-related issues. The committee is made up of one non-executive director (who is the chair), the Group's commercial director (GCD) and company secretary. The chair of the Board also attends each meeting. The committee meets 4 times per year and reports to the Board after each meeting.

The Group's director of sustainability and procurement (DSP) reports to the GCD and attends one meeting of the HSE committee each year to review the Group's responsible business strategy which includes environmental performance. The DSP chairs the climate action group (CAG) which is responsible for setting the Group's environmental strategy.



## W6.4

**(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?**

	Provide incentives for management of water-related issues	Comment
Row 1	No, and we do not plan to introduce them in the next two years	We do not currently plan to introduce them in the next two years, however the decision about whether or not to introduce non-financial targets for incentives for the executive directors and senior management team is kept under regular review by the Board's remuneration committee.

## W6.5

**(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?**

No

## W6.6

**(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?**

Yes (you may attach the report - this is optional)

 2019-MSG-Annual-Report-Final-for-web.pdf

## W7. Business strategy

### W7.1

**(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?**

	Are water-related issues integrated?	Please explain
Long-term business objectives	No, water-related issues not yet reviewed, but there are plans to do so in the next two years	Water-related issues are not currently integrated into long term business objectives. We will review whether or not they should be included in the next couple of years.
Strategy for achieving long-term objectives	No, water-related issues not yet reviewed, but there are plans to do so in the next two years	Water-related issues are not currently integrated into strategy for achieving long term objectives. We will review whether or not they should be included in the next couple of years.

Financial planning	No, water-related issues not yet reviewed, but there are plans to do so in the next two years	Water-related issues are not currently integrated into financial planning. We will review whether or not they should be included in the next couple of years.
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## W7.2

**(W7.2) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?**

Row 1

**Water-related CAPEX (+/- % change)**

0

**Anticipated forward trend for CAPEX (+/- % change)**

0

**Water-related OPEX (+/- % change)**

0

**Anticipated forward trend for OPEX (+/- % change)**

0

**Please explain**

No water CAPEX planned

## W7.3

**(W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?**

	Use of climate-related scenario analysis	Comment
Row 1	Yes	Morgan Sindall Group used the Sectoral Decarbonisation Approach (SDA) to help establish science-based targets. The SDA allocates the 2°C carbon budget to different sectors. This method takes into account inherent differences among sectors, such as mitigation potential and how fast each sector can grow relative to economic and population growth. From a 2016 baseline, the International Energy Agency’s 2°C Scenario model was used to define a sector intensity pathway for The MSG's scope 1 and 2 emissions to 2025, and further beyond this to 2050. The time horizon to 2025 is linked to our long-term planning horizon, and the 2050 target to at least the length of

	time that many of the assets designed and constructed by MSG will be in place. Projected GHG emissions from all areas of our business, where we have direct control, were incorporated into the scenario model. In 2017 MSG finalised the science-based targets which received approval from the Science Based Target Initiative in March 2018.
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## W7.3a

**(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis?**

No

## W7.4

**(W7.4) Does your company use an internal price on water?**

Row 1

**Does your company use an internal price on water?**

No, and we do not anticipate doing so within the next two years

**Please explain**

Not currently a material issues to the business.

## W8. Targets

### W8.1

**(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.**

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Site/facility specific targets and/or goals	None are monitored at corporate level	In 2019, the Group introduced the Social Value Bank (developed in conjunction with Simerica). The Social Value Bank allows the sites to assess the impact of their actions on each project. The Social Value Bank, requires sites to complete, display and implement a Water Reduction Plan to reduce water use on site. The Water Reduction Plan must be publicly displayed to show what contribution the project is making towards improving water efficiencies. The Social Value Bank offers sites the opportunity to implement as many water reduction techniques as they wish. The Social Value Bank includes a tiered scoring system, meaning, the greater the number of techniques implemented

			<p>the greater the impact achieved. To achieve platinum level, a new, innovative technique to reduce water must be implemented on site. Details of this new technique must also be uploaded onto the Considerate Constructors Scheme (CCS) Best Practise Hub.</p> <p>Bronze – 3+ water reduction techniques will be implemented on site</p> <p>Silver – 5+ water reduction techniques will be implemented on site</p> <p>Gold – 7+ water reduction techniques will be implemented on site</p> <p>Platinum – 10+ water reduction techniques will be implemented on site, including an innovative technique which has been uploaded onto the CCS Best Practise Hub.</p>
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## W9. Verification

### W9.1

**(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?**

No, we are waiting for more mature verification standards and/or processes

## W10. Sign off

### W-FI

**(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.**

### W10.1

**(W10.1) Provide details for the person that has signed off (approved) your CDP water response.**

	Job title	Corresponding job category
Row 1	Chief Executive	Chief Executive Officer (CEO)

## W10.2

**(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].**

Yes

## Submit your response

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	I am submitting to	Public or Non-Public Submission
I am submitting my response	Investors	Public

**Please confirm below**

I have read and accept the applicable Terms