

Rules Summary Sheet

Lachlan Fold Belt Coast Groundwater Source

Water sharing plan	South Coast Groundwater Sources
Plan commencement	1 July 2016
Term of the plan	10 years

Rules summary

The following rules are a guide only. For more information please call DPI Water on 1800 353 104.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 20,000 ML/year.
Unassigned water	The volume of unassigned water is 16,202 ML/year. Note: The volume of unassigned water may change throughout the life of the plan as a result of licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> • Stock and domestic, local and major water utilities and specific purpose access licences – 100% of share component • Aquifer access licences – 1 ML per unit of share component or lower amount as results from a growth in extractions response
Assessment of extraction against the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Averaged growth greater than 5% will result in a reduced available water determination, in order to keep extractions in line with the LTAAEL.
Upper extraction limit	The long term average annual extraction limit may be increased by Ministerial determination up to a maximum of 200,000 ML/year.

Rules for granting access licences

Granting of access licences	Granting of access licences may be considered for the following categories: <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2011</i> including local water utility, major water utility, domestic and stock and town water supply • Aquifer (Aboriginal cultural) access licences, up to 10 ML/year per application • Aquifer (Aboriginal community development) access licences, with a limit of 5% of unassigned water up to a maximum of 500 ML/year; and • Access licences under a controlled allocation order made in relation to any unassigned water in this water source.
------------------------------------	--

Rules for managing access licences	
Carryover	Carryover of account water up to 10% of share component at the end of each water year is permitted for aquifer access licences. No carry over is allowed for domestic and stock, local water utility or specific purpose access licences.
Take limit	The maximum amount of water permitted to be taken in any one water year, is the water allocation accrued in the water access account for that water year, including carryover permitted from the previous water year, adjusted for allocations assignments out of and into individual accounts.
Trading rules	
INTO groundwater source	Trades are not permitted into the Groundwater Source.
WITHIN groundwater source	Permitted subject to assessment.
Conversion to another category of access licence	Not permitted.

Rules for water supply works approvals	
Rules to minimise interference between bores	No water supply works (bores) to be granted or amended within the following distances of existing bores: <ul style="list-style-type: none"> • 400 m from an aquifer access licence bore on another landholding if the new bore proposes to extract greater than 20 ML/year; • 200 m from an aquifer access licence bore on another landholding if the new bore proposes to extract 20 ML/year or less; • 200 m from a basic landholder rights bore on another landholding; • 500 m from a local or major water utility access licence bore; • 400 m from an Office of Water monitoring bore; and • 200 m from a property boundary. The plan lists circumstances in which these distance conditions may be varied.
Rules for bores located near contamination sources	No water supply works (bores) to be granted or amended within: <ul style="list-style-type: none"> • 250 m of the plume associated with a contamination source as identified within the plan, or • between 250 m and 500 m of a contamination source as identified in the plan unless no drawdown of water will occur within 250 m of the contamination, or • a distance greater than 500 m of the plume associated with a contamination source as identified within the plan if necessary to protect the groundwater source, the environment or public health or safety. The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.

Rules for water supply works approvals	
Rules for bores located near sensitive environmental areas	<p>No water supply works (bores) within the following distances of high priority groundwater dependent ecosystems (GDE) listed in the plan:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE listed in the plan for bores used solely for extracting basic landholder rights; • 200 m of a high priority GDE listed in the plan for bores not used solely for extracting basic landholder rights; • a distance of greater than 200 m of a high priority GDE listed in the plan for bores not used solely for extracting basic landholder rights if the bore is likely to cause drawdown at the perimeter of any high priority GDE listed in the plan; • 500 m from a high priority karst listed in the plan; • 40 m from the top of the high bank of a river or stream; and • 100 m from an escarpment. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
Rules for bores located near groundwater dependent culturally significant sites	<p>No water supply works (bores) to be granted or amended within the following distances of groundwater dependent cultural significant sites:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used solely for extracting basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
Rules for existing bores located within restricted distances	<p>Existing water supply works (bores) can continue extraction of groundwater (up to maximum allowed from that bore at the start of the plan) within any of the distance restrictions listed above.</p>
Rules to manage local impacts	<p>The <i>Water Management Act 2000</i> provides for the Minister to prohibit or restrict the taking of water from a groundwater source in order to manage local impacts where required to:</p> <ul style="list-style-type: none"> • maintain or protect water levels in an aquifer • maintain, protect or improve the quality of water in an aquifer • prevent land subsidence or compaction in an aquifer • protect groundwater dependent ecosystems • maintain pressure, or to ensure pressure recovery, in an aquifer.

More information about the planning process for the South Coast Groundwater Sources is available at the DPI Water website: www.water.nsw.gov.au.

Disclaimer: While every reasonable effort has been made to ensure that this document is correct at the time of printing, the State of New South Wales, its agents and employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole or any part of this document.

Rules Summary Sheet

South East Coastal Sands Groundwater Source

Water sharing plan	South Coast Groundwater Sources
Plan commencement	1 July 2016
Term of the plan	10 years

Rules summary

The following rules are a guide only. For more information please call DPI Water on 1800 353 104.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 5,600 ML/year.
Unassigned water	The volume of unassigned water is 4,722 ML/year. Note: The volume of unassigned water may change throughout the life of the plan as a result of licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> • Stock and domestic, local and major water utilities and specific purpose access licences – 100% of share component • Aquifer access licences – 1 ML per unit of share component or lower amount as results from a growth in extractions response
Assessment of extraction against the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Averaged growth greater than 5% will result in a reduced available water determination, in order to keep extractions in line with the LTAAEL.
Upper extraction limit	The long term average annual extraction limit may be increased by Ministerial determination up to a maximum of 18,800 ML/year.

Rules for granting access licences

Granting of access licences	Granting of access licences may be considered for the following categories: <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2011</i> including local water utility, major water utility, domestic and stock and town water supply • Aquifer (Aboriginal cultural) access licences, up to 10 ML/year per application • Aquifer (Aboriginal community development) access licences, with a limit of 5% of unassigned water up to a maximum of 500 ML/year; and • Access licences under a controlled allocation order made in relation to any unassigned water in this water source.
------------------------------------	--

Rules for managing access licences

Carryover	Carryover of account water is not permitted in this Groundwater Source.
------------------	---

Take limit	The maximum amount of water permitted to be taken in any one water year, is the water allocation accrued in the water access account for that water year, including carryover permitted from the previous water year, adjusted for allocations assignments out of and into individual accounts.
-------------------	---

Trading rules	
INTO groundwater source	Trades are not permitted into the Groundwater Source.
WITHIN groundwater source	Permitted subject to assessment.
Conversion to another category of access licence	Not permitted.

Rules for water supply works approvals	
Rules to minimise interference between bores	<p>No water supply works (bores) to be granted or amended within the following distances of existing bores:</p> <ul style="list-style-type: none"> • 200 m from an aquifer access licence bore on another landholding; • 50 m from a basic landholder rights bore on another landholding; • 300 m from a local or major water utility access licence bore; • 200 m from an Office of Water monitoring bore; and • 100 m from a property boundary. <p>The plan lists circumstances in which these distance conditions may be varied.</p>
Rules for bores located near contamination sources	<p>No water supply works (bores) to be granted or amended within:</p> <ul style="list-style-type: none"> • 250 m of the plume associated with a contamination source as identified within the plan, or • between 250 m and 500 m of a contamination source as identified in the plan unless no drawdown of water will occur within 250 m of the contamination, or • a distance greater than 500 m of the plume associated with a contamination source as identified within the plan if necessary to protect the groundwater source, the environment or public health or safety. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
Rules for bores located near sensitive environmental areas	<p>No water supply works (bores) within the following distances of high priority groundwater dependent ecosystems (GDE) listed in the plan:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE listed in the plan for bores used solely for extracting basic landholder rights and for bores associated with a water access licence less than 20 ML/year; • 400 m of a high priority GDE listed in the plan for bores associated with a water access licence between 20 ML/year and 100 ML/year; • 800 m of a high priority GDE listed in the plan for bores associated with a water access licence greater than 100 ML/year; and • 40 m from the top of the high bank of a river or stream. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>

Rules for water supply works approvals	
Rules for bores located near groundwater dependent culturally significant sites	<p>No water supply works (bores) to be granted or amended within the following distances of groundwater dependent cultural significant sites:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used solely for extracting basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules</p>
Rules for existing bores located within restricted distances	<p>Existing water supply works (bores) can continue extraction of groundwater (up to maximum allowed from that bore at the start of the plan) within any of the distance restrictions listed above.</p>
Rules to manage local impacts	<p>The <i>Water Management Act 2000</i> provides for the Minister to prohibit or restrict the taking of water from a groundwater source in order to manage local impacts where required to:</p> <ul style="list-style-type: none"> • maintain or protect water levels in an aquifer • maintain, protect or improve the quality of water in an aquifer • prevent land subsidence or compaction in an aquifer • protect groundwater dependent ecosystems • maintain pressure, or to ensure pressure recovery, in an aquifer.

More information about the planning process for the South Coast Groundwater Sources is available at the DPI Water website: www.water.nsw.gov.au.

Disclaimer: While every reasonable effort has been made to ensure that this document is correct at the time of printing, the State of New South Wales, its agents and employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole or any part of this document.

Rules Summary Sheet

Sydney Basin – South Coast Groundwater Source

Water sharing plan	South Coast Groundwater Sources
Plan commencement	1 July 2016
Term of the plan	10 years

Rules summary

The following rules are a guide only. For more information please call DPI Water on 1800 353 104.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 21,500 ML/year.
Unassigned water	The volume of unassigned water is 21,037 ML/year. Note: The volume of unassigned water may change throughout the life of the plan as a result of licences being cancelled.
Long-term storage extraction limit	The groundwater storage extraction limit is 0.002% of the total storage capacity.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> • Stock and domestic, local and major water utilities and specific purpose access licences – 100% of share component • Aquifer access licences – 1 ML per unit of share component or lower amount as results from a growth in extractions response
Assessment of extraction against the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Averaged growth greater than 5% will result in a reduced available water determination, in order to keep extractions in line with the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of access licences may be considered for the following categories: <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2011</i> including local water utility, major water utility, domestic and stock and town water supply; • Aquifer (Aboriginal cultural) access licences, up to 10 ML/year per application; • Aquifer (Aboriginal community development), with a limit of 5% of unassigned water up to a maximum of 500 ML/year; • Commercial access licences under a controlled allocation order made in relation to any unassigned water in this water source; and • Supplementary Water (Storage) Access Licences, up to the Groundwater Storage Extraction Limit.
------------------------------------	---

Rules for managing access licences	
Carryover	Carryover of account water up to 25% of share component at the end of each water year is permitted for aquifer access licences. No carry over is allowed for domestic and stock, local water utility or specific purpose access licences.
Take limit	The maximum amount of water permitted to be taken in any one water year, is the water allocation accrued in the water access account for that water year, including carryover permitted from the previous water year, adjusted for allocations assignments out of and into individual accounts.

Trading rules	
INTO groundwater source	Trades are not permitted into the Groundwater Source
WITHIN groundwater source	Permitted subject to assessment
Conversion to another category of access licence	Not permitted.

Rules for water supply works approvals	
Rules to minimise interference between bores	No water supply works (bores) to be granted or amended within the following distances of existing bores: <ul style="list-style-type: none"> • 400 m from an aquifer access licence bore on another landholding; • 100 m from a basic landholder rights bore on another landholding; • 1000 m from a local or major water utility access licence bore; • 200 m from an Office of Water monitoring bore; and • 200 m from a property boundary. The plan lists circumstances in which these distance conditions may be varied.
Rules for bores located near contamination sources	No water supply works (bores) to be granted or amended within: <ul style="list-style-type: none"> • 250 m of the plume associated with a contamination source as identified within the plan, or • Between 250 m and 500 m of a contamination source as identified in the plan unless no drawdown of water will occur within 250 m of the contamination, or • a distance greater than 500 m of the plume associated with a contamination source as identified within the plan if necessary to protect the groundwater source, the environment or public health or safety. The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.

Rules for water supply works approvals	
Rules for bores located near sensitive environmental areas	<p>No water supply works (bores) within the following distances of high priority groundwater dependent ecosystems (GDE) listed in the plan:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE listed in the plan for bores used solely for extracting basic landholder rights; • 200 m of a high priority GDE listed in the plan for bores not used solely for extracting basic landholder rights; • A distance of greater than 200 m of a high priority GDE listed in the plan for bores not used solely for extracting basic landholder rights if the bore is likely to cause drawdown at the perimeter of any GDE system; • 40 m from the top of the high bank of a river or stream; and • 100 m from an escarpment. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
Rules for bores located near groundwater dependent culturally significant sites	<p>No water supply works (bores) to be granted or amended within the following distances of groundwater dependent cultural significant sites:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used solely for extracting basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules</p>
Rules for existing bores located within restricted distances	<p>Existing water supply works (bores) can continue extraction of groundwater (up to maximum allowed from that bore at the start of the plan) within any of the distance restrictions listed above.</p>
Rules to manage local impacts	<p>The <i>Water Management Act 2000</i> provides for the Minister to prohibit or restrict the taking of water from a groundwater source in order to manage local impacts where required to:</p> <ul style="list-style-type: none"> • maintain or protect water levels in an aquifer • maintain, protect or improve the quality of water in an aquifer • prevent land subsidence or compaction in an aquifer • protect groundwater dependent ecosystems • maintain pressure, or to ensure pressure recovery, in an aquifer.

More information about the planning process for the South Coast Groundwater Sources is available at the DPI Water website: www.water.nsw.gov.au.

Disclaimer: While every reasonable effort has been made to ensure that this document is correct at the time of printing, the State of New South Wales, its agents and employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole or any part of this document.