

Rules Summary Sheet

Bellinger-Nambucca Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 1,175 ML/yr
Unassigned water	The volume of unassigned water is 1,070 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences

Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
------------------------------------	--

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Clarence Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 4,200 ML/yr
Upper extraction limit	The upper extraction limit is 9,550 ML/yr
Unassigned water	The volume of unassigned water is 4,050 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Coffs Harbour Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 3,110 ML/yr
Unassigned water	The volume of unassigned water is 2,982 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences

Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
------------------------------------	--

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems. Note: These rules apply to new bores NOT existing or replacement bores. Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>

Rules for water supply works approvals	
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Great Lakes Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 16,000 ML/yr
Upper extraction limit	The upper extraction limit is 23,650 ML/yr
Unassigned Water	The volume of unassigned water is 13,755 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Hastings Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 7,100 ML/yr
Upper extraction limit	The upper extraction limit is 17,700 ML/yr
Unassigned water	The volume of unassigned water is 5,931 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Hawkesbury to Hunter Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 20,445 ML/yr
Unassigned water	The volume of unassigned water is 12,740 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences

Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
------------------------------------	--

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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.</p> <p>Note: These rules apply to new and replacement bores NOT existing bores.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p>
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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.</p> <p>The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>

Rules for water supply works approvals	
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Macleay Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 11,300 ML/yr
Unassigned water	The volume of unassigned water is 7,939 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences

Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
------------------------------------	--

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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.</p> <p>Note: These rules apply to new and replacement bores NOT existing bores.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Manning-Camden Haven Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 3,300 ML/yr
Upper extraction limit	The upper extraction limit is 16,100 ML/yr
Unassigned water	The volume of unassigned water is 3,064 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Richmond Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 19,000 ML/yr
Upper extraction limit	The upper extraction limit is 48,900 ML/yr
Unassigned water	The volume of unassigned water is 17,545 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Stockton Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 14,000 ML/yr
Unassigned water	The volume of unassigned water is 12,737.5 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences

Carryover and account limit	Carryover of up to 20% of the access licence share component is permitted from one water year to the next, with a maximum annual take limit of 120% of the access licence share component plus any adjustments made due to trade.
------------------------------------	---

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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.</p> <p>Note: These rules apply to new and replacement bores NOT existing bores.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p>
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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.</p> <p>The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>

Rules for water supply works approvals	
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Stuarts Point Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 4,180 ML/yr
Unassigned water	The volume of unassigned water is 425 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences

Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.
------------------------------------	--

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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.</p> <p>Note: These rules apply to new bores NOT replacement or existing bores.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Tomago Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 25,000 ML/yr
Unassigned water	There is no unassigned water 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 commencement of each water year for: <ul style="list-style-type: none"> Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; and Aquifer (Aboriginal community development) access licences.
------------------------------------	--

Rules for managing access licences

Carryover and account limit access licences	Carryover of up to 20% of the access licence share component is permitted from one water year to the next, with a maximum annual take limit of 120% of the access licence share component plus any adjustments made due to trade. These rules do not apply to Major Utility licences (i.e. Hunter Water Corporation).
--	---

Carryover and account limit for Major Utility access licences	Carryover of up to 200% of account water is permitted, with a maximum take limit of 300% of share components over three years. These rules allow Hunter Water Corporation to manage their extraction to ensure the necessary flexibility to extract more than their annual entitlement in a dry year and less in wet years.
Access rules	Access rules that apply to Hunter Water Corporation are detailed in the plan. A plain English explanation of these rules is contained in the Background Document.

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. ○ within 50 metres of the existing water supply work if the existing authorised water supply work is part of a bore network operated by Hunter Water Corporation. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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

Tomaree Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 6,000 ML/yr
Unassigned water	The volume of unassigned water is 985 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of up to 20% of the access licence share component is permitted from one water year to the next, with a maximum annual take limit of 120% of the access licence share component plus any adjustments made due to trade. These rules do not apply to the Major Water Utility (i.e. Hunter Water Corporation).
Carryover and account limit for Major Utility access licences	Carryover of up to 200% of account water is permitted, with a maximum take limit of 300% of share components over three years. These rules allow Hunter Water Corporation to manage their extraction to ensure the necessary flexibility to extract more than their annual entitlement in a dry year and less in wet years.
Access rules	Access rules that apply to Hunter Water Corporation are detailed in the plan. A plain English explanation of these rules is contained in the Background Document.

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the dept for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 m 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent cultural significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. ○ within 50 metres of the existing water supply work if the existing authorised water supply work is part of a bore network operated by Hunter Water Corporation. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at department's website: www.industry.nsw.gov.au/water

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

Tweed-Brunswick Coastal Sands Groundwater Source

Water sharing plan	North Coast Coastal Sands 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 contact WaterNSW on 1300 662 077.

Limits to the availability of water

Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 19,000 ML/yr
Upper extraction limit	The upper extraction limit is 21,750 ML/yr
Unassigned water	The volume of unassigned water is 18,287 ML/yr Note: The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
Available water determinations	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> • Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component • Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response
Compliance with the long-term average annual extraction limit	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

Rules for granting access licences

Granting of access licences	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> • Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply; • Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application; • Aquifer access licences; and • Aquifer (Aboriginal community development) access licences. Note: Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
------------------------------------	--

Rules for managing access licences	
Carryover and account limit	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.

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 work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore that is not used for basic rights; • 50 m of an existing bore that is used for basic rights; • 50 m of the boundary of the property (unless consent gained from neighbour); • 300 m of a local or major water utility bore; and • 200 m of a bore used by the Department for monitoring purposes. <p>The plan lists circumstances in which these distance conditions may be varied. Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near contamination sources	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> • 250 m, or • between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or • a distance greater than 500 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. Note: These rules apply to new and replacement bores NOT existing bores. Note: Contamination sources are identified in Schedule 1 of the plan.</p>

Rules for water supply works approvals	
Rules for bores located near high priority groundwater-dependent ecosystems	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> • 100 m of a high priority GDE for bores that are used for basic rights; • 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr; • 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; • 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; 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. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p> <p>Note: Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at http://www.legislation.nsw.gov.au/.</p>
Rules for bores located near National Parks	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> • 100 m for bores licensed to extract up to 20 ML/yr; • 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and • 800 m for bores licensed to extract more than 100 ML/yr. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>
Rules for bores located near potential acid sulfate soils	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p>Note: These rules apply to new bores NOT replacement bores used for Basic Landholder Rights or existing bores.</p>
Rules for bores located near groundwater-dependent culturally significant sites	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> • 100 m for basic landholder rights bores; and • 200 m for bores not used for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p>Note: These rules apply to new bores NOT existing or replacement bores.</p>

Rules for water supply works approvals	
Rules for replacement groundwater works	<ul style="list-style-type: none"> • The existing water supply work must have a water supply work approval. • The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work. • The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> ○ the same depth as the existing water supply work; or ○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work; or ○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> ○ within 20 m of the existing water supply work but no closer to the high bank of the river; or ○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems. • The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.
Rules for existing bores located within restricted distances	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.

More information about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the department's website: www.industry.nsw.gov.au/water

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.