






















North Galilee Water Scheme - Approvals Matrix






Status Key	
	Approved or Completed
	Prepared and Pending Submission
	Not Submitted
	Exemption Available

Stage	Item	Component	Approval	Legislation	Assessment and Referral Agency	Trigger	Activity	Exemption	Information Required	Guidelines and Codes	Assessment Timeframe	Status	Responsibility	Status Filter
Stage A - BJ Dam & Pipeline	A-1	BJ Water Intake	Water Licence to take Unallocated Water	Water Act 2000	Assessment – DNRME (Sch 6, Table 3, Item 3) Referral – N/A	Taking or Interfering with Water (Sch 3, Part 1, Table 4, Item 3) Take water under Water Resource Plan (Belyando)	Water licence to take unallocated water from the Strategic Reserve in Sub- Catchment E of the Burdekin Basin. Extracting from Suttor River below confluence with the Belyando River		-Source and location of water -Water use -Amount of water		4 months		Adani	Green
Stage A - BJ Dam & Pipeline	A-2	Belyando Junction (BJ) Dam	Material Change of Use (Impact Assessable) and Clearing Vegetation	Sustainable Planning Act 2009 Dalrymple Shire Planning Scheme 2006	Assessment - Charters Towers (Sch 6, Table 1, Item 1)	Major Utility (Belyando Shite Planning Scheme)	Belyando Junction Dam (BJD) Cell 1, Cell 2, Upgrade) Belyando Junction Pontoon Pump Station (BJPPS) Belyando Junction Pump Station (BJPS) Construction areas (laydowns, office, accommodation) Landholder road realignment	No Regulated vegetation in proposed dam upgrade area.		Clearing Vegetation: -Protected Plants Assessment Guidelines -IDAS form 11 – Clearing Native vegetation -SDAP 8.1 Queensland Vegetation Clearing -Guidelines for Failure Impact Assessment of Water Dams	4 months		Adani	Green
Stage A - BJ Dam & Pipeline	A-3	BJ Dam	Road open and closure (stock route)	Land Act 1994	Assessment – SLAM Referral - DNRME	Closing Roads (Chapter 3, Part 2, S 97A – Land Act 1994) Closure or re-route of the stock route over the Belyando Junction Dam	Realign stock route (being done by landholder)	Operational works are exempt development under the Dalrymple Shire Planning Scheme.	Survey plans of new alignment	-Permit to Occupy Policy -Land Dealings affecting the Stock Route Network (PUX/901/238) Stock route Management Strategy 2009	6 – 9 months		Adani/Emanate Legal	Green
Stage A - BJ Dam & Pipeline	A-4	BJ Intake Pump Station	Permit to Occupy State Land	S177 Lands Act 1994	Assessment - SLAM	Permit to Occupy Particular Land (Chap 4, Part 4, S177 – Land Act 1994) Occupying land within a stock route	Belyando Junction Intake Pipeline (BJIP)	N/A Permit to occupy over 12mths requires registration on title.	-Details of proposed use -Details of approximate time -Proposed use -Lot on Plan	-Permit to Occupy -Eligibility and Assessment to Hold Land	2 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-5	BJ Intake Channel and Pump Station	Riverine Protection Permits	Water Act 2000	DNRME	Place fill or excavate in a waterway (Chap 2, Part 8, S266 – Water Act 2000)	Trenching of the intake channel between the Suttor River and the Intake Pump Station	If included in the Operational works permit development permit then exempt under s814 (2(a) Water Act. Additional exemption available – Adani to confirm with Government	-Name of watercourse, lake or spring -Location of activity (property boundaries, lot on plan description and the position of the watercourse, lake or spring) -Proposed activity -Method of Operation -Purpose or reason for activity -Adjacent Owner approval	-Riverine protection permit exemption requirements (subject to entity undertaking works)	N/A		Contractor	Red
Stage A - BJ Dam & Pipeline	A-6	BJ Intake Channel and Pump Station	Operational Work for the taking or interfering with water Operational Work for interfering with water in a watercourse Operational Works for Clearing Vegetation	SPA 2009 Water Act 2000	Assessment - SARA (Sch 6, Table 3, Item 3) Referral - DNRME (Sch 7, Table 2, Item 9)	Taking or Interfering with water (Sch 3, Table 4, Item 3) Work for a water pump and gravity diversion from a watercourse	Suttor Intake Pump Station (SIPS) Belyando Junction Intake Pipeline (BJIP) Intake Channel earthworks	N/A If the pump rate is conditioned on the water licence no operational works is required for the take of water (SP Regulations – Table 4, Item 3 (a),(iv)(B)).	Gravity diversion from a watercourse -details of existing watercourse -details of proposed channel and proposed pipeline (material, width, depth, diameter, flow capacity, bed slope etc) -plan showing: location of watercourse diversion, lot boundaries, position of watercourses and roads) -statement addressing SDAP Work for a water pump station -Resource entitlement -Details on design including construction methodology, materials, rehabilitation, timing, schedule of works (contractor input) - Design plans (possible contractor input) -Environmental Management Plan (possible contractor input) -DA Assessment Report -IDAS forms	-Guideline: Works that interfere with water in a watercourse-watercourse diversions -SDAP 7.1 Sustainable management of water resources state code	4 months		Adani – being extended	Green

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Stage A - BJ Dam & Pipeline	A-7	BJ Pump Station	Building approvals	"Building Act 1975 Belyando Shire Planning Scheme"	IRC	Pump stations	IRC	Self-Assessable development (Class 10 building structure if on land used for agricultural or pastoral purposes and no part of the building is within 200 m of a road or boundary of the land.	-Value of the proposed building work -Value of the proposed operational work -Site Plan (location and site area, north point, boundaries of relevant land, existing and proposed roads, etc) -Statement about how the development addressed the local governments planning scheme -Statement addressing relevant parts of the SDAP		1 month		Contractor - exemption available	Blue
Stage A - BJ Dam & Pipeline	A-8	Pipeline	Operational works (Fill and Excavation)	Planning Act 2016 Local Planning Scheme	Assessment - IRC/DSDMIP Referral – DNRME, DTMR, IRC or Charters, or Chief Executive	Pipeline component of works from BJ Dam south to the boundary of the IRC LGA Involving more than 100 m3 of material and less than 1m below ground level or involving 50m3 of material and more than one metre below ground level Regulated Vegetation 5km of alignment	Belyando Junction Pipeline State A1 (BJPA1) Belyando Junction Pipeline Stage A2 (BJPA2) Gregory Development Road Break Tank (GDR Break Tank)	Self-assessment where complying with the applicable acceptable solutions in the Rural "Zone" Code, and: (a) less than 1 metre above or below "natural ground level" and involving less than 100m3 of material; or (b) 1 metre or more above or below "natural ground level" and involving less than 50m3 of material. Will be code assessable as does not meet exemption.	Drawings showing: - existing and proposed contours - areas to be cut and filled - location and level of any permanent survey marks or reference stations used as datum for works -location of any proposed retaining walls -defined flood level -the fill level	-SDAP, Filling and excavation and structure state code	4 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-9	Pipeline	Clearing Protected Species	Nature Conservation Act 1992	Assessment - DES	If protected species are identified during the environmental assessment or pre- clearing survey	Clearing for pipeline corridor	No exemption under NC Act available	-protected plant details -property details of protected plants -where is the clearing to be conducted -details of clearing (reason) -details of proposed Impact Management Plan -flora survey (for clearing within an area identified as high risk) -approximate start and finish dates. -Clearing within a high risk area, you need: -copy of flora survey trigger map -flora survey report for the clearing impact area -justification of alternative flora survey methodology -impact management plan	-Protected Plants assessment guidelines	1 – 2 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-9(a)	Pipeline	Species Management Plan	Refer to Item A-9									Contractor	Red

Stage	Item	Component	Approval	Legislation	Assessment and Referral Agency	Trigger	Activity	Exemption	Information Required	Guidelines and Codes	Assessment Timeframe	Status	Responsibility	Status Filter
Stage A - BJ Dam & Pipeline	A-10	Pipeline	Waterway Barrier Works (WWBW) (Self Assessable)	<i>Fisheries Act 1994</i>	Assessment – DAF (Sch 6, Table 3, Item 11)	For Waterway Barrier Works (Sch 3, Part 2, Item 2) Access crossing of waterway (Waterway distance under 20m wide)		Temporary works of trenching pipeline through green to purple fish passage waterways if meet code of compliance	-how the proposed works provides for fish movement -details of construction materials -details of proposed barrier (total crest height, thickness of crest, height/width of spillway, base width, internal diameter of outlet pipe/works and discharge capacity, length of wall, distance of backup from barrier, volume of storage -purpose of culvert -location details (map/sketch plan) -GPS coordinates -Photographs -scale plan showing the limit of and area of waters -cross section of stream profile -aquatic ecology details -mitigation details -culvert design	-Guide for the determination of waterways using the spatial data layer Queensland waterways for waterway barrier works -Code for self-assessable development – temporary waterway barrier works -SDAP 5.2 constructing or raising waterway barrier works in fish habitat state code			Contractor - Exemption Applicable (subject to design)	Blue
Stage A - BJ Dam & Pipeline	A-11	Pipeline	WWBW (Impact Assessable)	<i>Fisheries Act 1994</i>	Assessment – DAF (Sch 6, Table 3, Item 11)	For construction or raising waterway barrier works (Sch 3, Table 4, Item 6) Building a culvert or bridge over a watercourse that does not meet the code. Assume two permits for purple waterways	Culvert over purple fish passage – maintenance access (if required)	Culvert meets the code in green to red waterways then no permit required.	As above	- Guide for the determination of waterways using the spatial data layer Queensland waterways for waterway barrier works '- State code 18 constructing or raising waterway barrier works in fish habitats	2 – 3 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-12	Pipeline	Riverine Protection Permits	<i>Water Act 2000</i>	DNRME	Placing fill or excavation (Chap 2, Part 8, S266 – Water Act 2000)	IRC	Exempt if done as part of self-assessable code activity WWBW or operational works approval (s814 Water Act)	-Name of watercourse, lake or spring -Location of activity (property boundaries, lot on plan description and the position of the watercourse, lake or spring) -Proposed activity -Method of Operation -Purpose or reason for activity -Adjacent Owner approval	- Riverine protection permit exemption requirements (subject to entity undertaking works)	2 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-13	Pipeline	Road Corridor Permit	<i>Transport Infrastructure Act 1994</i> (TI Act)	DTMR	Undertaking works in a State Controlled Road	Belyando Junction Pipeline (in State Controlled Road Corridors - Bowen Developmental Road and Gregory Developmental Road)	None	-duration -description of works -location (road name, nearest intersection, orientation to points, GPS coordinates, adjacent property description -details of plan to carry out the works		2 - 4 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-14	Pipeline	Road reserve permit	<i>Lands Act 1994</i>	IRC	Occupy local road reserve	Pipeline in road corridor for proposed road reserve over Disney property		-Details of proposed use -Details of approximate time -Proposed use -Lot on Plan	-Permit to Occupy -Eligibility and Assessment to Hold Land	2 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-15	Pipeline	Operational Works (clearing Native Vegetation)	<i>Planning Act 2017 Vegetation Management Act 1999</i>	Assessment - DSDMIP (SARA) Referral - DNRME	Clearing Vegetation - (Sch 3, Part 1, Table 4, Item 1) Clearing vegetation in the pipeline easement	Stage A pipeline within the Gregory Developmental Road including portions within the Charters Towers Regional Council and and IRC.	"Potential exemption. Clearing native vegetation may not be assessable works if: 1. For works in State Controlled Road corridor if the TMR Chief Executive authorises the works. 2. Works are an unavoidable consequence of works undertaken under a Riverine protection permit"	-Property vegetation management plan (PVMP) -Statement addressing the relevant parts of SDAP -Details of location and extent of infrastructure.	Clearing Vegetation: -Protected Plants Assessment Guidelines -State code 16 Native vegetation clearing	3 months		Contractor	Red
Stage A - BJ Dam & Pipeline	A-16	Pipeline, Construction Camp	Self-Assessable	<i>Dalrymple Shire Planning Scheme</i>	Charters Towers (Sch 6, Table 1, Item 1) Referral (if not exempt) – DTMR (Sch 7, Table 3, Item 1)	Constructing a temporary workers camp	Northern Section of pipeline, Charters Towers	Requires minimum set back of 40 m from SCR and 300 m from sensitive receptor to meet self-assessable codes		-Temporary Accommodation Buildings and Structures	N/A		Contractor - Exemption Applicable	Blue

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Stage A - BJ Dam & Pipeline	A-17	Pipeline	EPBC Act Referral, Determination and Assessment (if triggered)	<i>Environment Protection and Conservation Act 1999</i>	Commonwealth Department of the Environmental and Energy	Significant additional impact on a matter of national environmental significance	Clearing for the pipeline	If the action is not likely to have a significant impact then approval is not required.	Extent of clearing Impact on ornamental snake in context of regional importance Management and mitigation measures	- MNES Significant Impact Guidelines	2 – 12 Months		Adani (Requirement to be Determined Based on Latest Alignment)	Red
Stage B - Carmichael Mine & Moray Pump Station	B-1	Pipeline	Riverine Protection Permits	<i>Water Act 2000</i>	DNRME	Placing fill or excavation (Chap 2, Part 8, S266 – Water Act 2000)	IRC	Exempt if done as part of self-assessable code activity WWBW or operational works or MCU approval (s814 Water Act).	-Name of watercourse, lake or spring -Location of activity (property boundaries, lot on plan description and the position of the watercourse, lake or spring) -Proposed activity -Method of Operation -Purpose or reason for activity -Adjacent Owner approval	- Riverine protection permit exemption requirements (subject to entity undertaking works)	2 months		Contractor	Red
Stage B - Carmichael Mine & Moray Pump Station	B-2	Pipeline	Operational works (Fill and Excavation, and clearing native vegetation (combined) within the GBSDA	<i>"Planning Act 2017 Vegetation Management Act 1999 Belyando Shire Planning Scheme"</i>	DSDMIP Referral - DNRME	Involving more than 100m3 of material and less than 1m below ground level or involving 50m3 of material and more than one metre below ground level		All operational works where necessary for a material change of use that is authorised by an SDA is self-assessable.	Fill and Excavation -Drawings showing: - existing and proposed contours - areas to be cut and filled - location and level of any permanent survey marks or reference stations used as datum for works -location of any proposed retaining walls -defined flood level -the fill level Clearing Native Vegetation -Property vegetation management plan (PVMP) -Statement addressing the relevant parts of SDAP -Details of location and extent of infrastructure	Clearing Vegetation: -Protected Plants Assessment Guidelines -State code 16 Native vegetation clearing	4 months		Contractor - Exemption Applicable	Blue
Stage B - Carmichael Mine & Moray Pump Station	B-3	Pipeline	Waterway Barrier Works (WWBW) (Self Assessable)	<i>Fisheries Act 1994</i>	Assessment – DAF (Sch 6, Table 3, Item 11)	For Waterway Barrier Works (Sch 3, Part 2, Item 2) Access crossing of waterway (Waterway distance under 20m wide)		Temporary works of trenching pipeline through green to purple fish passage waterways if meet code of compliance	-how the proposed works provides for fish movement -details of construction materials -details of proposed barrier (total crest height, thickness of crest, height/width of spillway, base width, internal 'B-6diameter of outlet pipe/works and discharge capacity, length of wall, distance of backup from barrier, volume of storage -purpose of culvert -location details (map/sketch plan) -GPS coordinates -Photographs -scale plan showing the limit of and area of waters -cross section of stream profile -aquatic ecology details -mitigation details -culvert design	-Guide for the determination of waterways using the spatial data layer Queensland waterways for waterway barrier works '-Code for self-assessable development – temporary waterway barrier works '-State code 18 constructing or raising waterway barrier works in fish habitats	10 days prior to works		Contractor	Red
Stage B - Carmichael Mine & Moray Pump Station	B-4	Pipeline	Road reserve permit	<i>Lands Act 1994</i>	IRC	Occupy local road reserve	Pipeline in road corridor for Moray Carmichael Road (this depended on final alignment)		-Details of proposed use -Details of approximate time -Proposed use -Lot on Plan	-Permit to Occupy -Eligibility and Assessment to Hold Land	1- 2 months		Contractor	Red
Stage B - Carmichael Mine & Moray Pump Station	B-5	Pipeline	For alteration to a local government controlled road under local law no. 21	<i>Local Law 21</i>	IRC	Carmichael Pipeline Stage B2	Crossing of pipeline in and across a local road – Moray Bulliwallah Road		-Detailed design -Traffic Management plan		2 months		Contractor	Red
Stage B - Carmichael Mine & Moray Pump Station	B-6	Pipeline	Operational Works (Clearing Vegetation)	<i>Vegetation Management Act 1997 and Planning Act 2017</i>	Assessment - DSDMIP (SARA) Referral - DNRME	Vegetation - (Sch 3, Part 1, Table 4, Item 1) Clearing regulated vegetation	Clearing regulated vegetation within the road reserve (small pockets of vegetation).	Operational works associated with a MCU in a SDA is self-assessable under SDA and requires compliance report	-Property vegetation management plan (PVMP) -Statement addressing the relevant parts of SDAP -Details of location and extent of infrastructure	Clearing Vegetation: -Protected Plants Assessment Guidelines -State code 16 Native vegetation clearing	3 months		Contractor - Exemption Applicable for Operational Works (Provided in SDA Approval)	Blue
Stage B - Carmichael Mine & Moray Pump Station	B-7												Contractor – Compliance Report	Red

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Stage B - Carmichael Mine & Moray Pump Station	B-8	Pipeline	Permit for tree removal within road reserves	<i>Forestry Act 1959</i>	DAF	Commercial timber			Assessment of commercial timber to be cleared				Contractor	Red
Stage B - Carmichael Mine & Moray Pump Station	B-9	Pipeline	Clearing Protected Species	<i>Nature Conservation Act 1992</i>	Assessment - DES	If protected species are identified during the environmental assessment or pre-clearing survey	Clearing for pipeline corridor	No exemption under NC Act available	-protected plant details -property details of protected plants -where is the clearing to be conducted -details of clearing (reason) -details of proposed Impact Management Plan -flora survey (for clearing within an area identified as high risk) -approximate start and finish dates. -Clearing within a high risk area, you need: -copy of flora survey trigger map -flora survey report for the clearing impact area -justification of alternative flora survey methodology -impact management plan	-Protected Plants assessment guidelines	1 – 2 months		Contractor	Red
Stage B - Carmichael Mine & Moray Pump Station	B-11(a)	Pipeline	Species Management Plan	Refer to Carmichael Coal Mine and Rail Project SP1 MNES SMP									Adani	Red
Camps / General Infrastructure	C-1	Camps	MCU DA (Impact Assessable)	<i>Planning Act 2016 Local Planning Scheme</i>	IRC / Charters Towers	Constructing a temporary workers camp	Toll Mobile Camp - 48 Man	-	-	-	4		Contractor	Red
Camps / General Infrastructure	C-2	Camps	ERA63	<i>Environment Protection Act 1994</i>	DES	Constructing a temporary workers camp. ERA63 Sewage Treatment	Toll Mobile Camp - 48 Man	-	- Compliance with standard conditions for ERA 63 - Standard application to be submitted	ERA63	4		Contractor	Red