Dissidence Sept 2016: national-level ecological justice group & national-level legal centre (ecological justice) release joint report critiquing the federal government's environmental conditions on mining company's environmental approvals including the BTF

Federal level approvals of the BTF (no information about this)

Enrolment: mining company hires international engineering business to develop their EIS, and to conduct the necessary research into groundwater

Mobilization: international engineering business conducts groundwater data collection & modelling

Mobilization/Obligatory Passage Point 14 October 2015: The Commonwealth Minister for the Environment grants conditional approval of the project

Mobilization/Obligatory Passage Point 8 May 2014: The Coordinator General grants conditional approval of the project

OPP: the development of a BTF Management Plan is a condition of both Commonwealth and Queensland government approval conditions

Emerging Focal Actor: QLD Department of Environment and Science (DES)

Problematization: How to make sure that the DES decision on the BTFMP is 'beyond reproach' by parties on either side of the mining company debate

Note: the stated strategy behind this is that an 'Independent scientific review by highly qualified experts in relevant fields will ensure the department's decision on the BTFMP is consistent with the very best threatened species and conservation science, and is beyond reproach in terms of its objectivity'

Interessement 7 December 2018: The DES wrote to an independent expert to request that he lead an expert panel to undertake an independent scientific review of the BTFMP. Independent expert is also director of a **national-level species research group**.

Enrolment 13 December 2018: Independent expert agrees to carry out the expert panel review

OPP 14 December 2018 - the Department of Mines contacts mining company to notify that an independent scientific expert panel review will occur prior to departmental approval of the BTFMP

OPP 14 December 2018: the DES notifies the Commonwealth that mining company have been advised that an independent scientific expert panel review will occur prior to department approval of the BTFMP

Enrolment: mining company hires environmental consultants to prepare the BTFMP

OPP 17 December 2018 - mining company submits the BTFMP to the QLD govt for approval

Dissidence (mining company): QLD Department of Environment puts out statement saying that they selected Prof Wintle to lead the review in his professional capacity and that they had no part in selecting the membership of the rest of the panel.

Dissidence (mining company): national-level species research group puts out media statement rejecting reports by the Courier-Mail media outlet that the Hub is an anti-coal activist group and is involved in a review of mining company coal mine environmental plans

Enrolment (national-level species research group): national-level species research group puts in complaint to Press Council about the state-level print media's misreporting

Mobilization (national-level species research group) July 2019: the Press Council concludes that the Publication breached General Principles 1 and 3 (require publications to take reasonable steps to ensure factual material is accurate and not misleading (General Principle 1) and presented with reasonable fairness and balance (General Principle 3))

Mobilization (mining company) 21 January 2019: State-level print media publishes articles titled "Mega-mine's future in hands of greenies", "Birds of a feather in review of mega-mine", 'QLD POLITICS: Anti-coal group could have final say on mining company" that take aim at the national-level species research group as anti-coal environmentalists

Interessement (mining company) 21 January 2019: mining company puts out media statement criticising the decision of the QLD Government to seek expert advice on the BTFMP from the national-level species research group

Mobilization (DES) January 2019: Independent expert assembles a six-member panel of conservation and wildlife science experts to review mining company's Black-throated Finch Management Plan (BTFMP) at the request of the Queensland Government

Dissidence: national-level ecological justice group puts in FOI for the BTFMP independent review report because it is not made public

Dissidence: The Queensland information commissioner orders the state government to publicly release an independent report it commissioned into mining company's black-throated finch conservation efforts to national-level ecological justice group

Mobilization (DES) 18 Feb 2019: BTFMP independent review report provided to mining company by the DES, following the completion of the report on 15 February

Interessement (Premier) April 5 2019: the State Premier writes to mining company highlighting overdue approvals from their end, and stating "Queensland government interference in the operations of the environmental regulator would be inappropriate,"

Dissidence 12 April 2019: mining company interprets this leaking as 'political interference' in a media statement

Dissidence 12 April 2019: The Premier's letter to mining company is leaked to the ABC while the Premier is overseas.

Mobilization/OPP (DES) 2 May 2019: DES sets out a series of commitments that it sought from mining company in the BTFMP

OPP 28 May 2019: mining company submits its most recent version of the BTFMP responding to DES commitments

Interessement: Mining company CEO states that anything longer than 2 weeks for approvals is just another stalling tactic for QLD Labor

Mobilization (DES) 31 May 2019: mining company Mining receives advice from the Queensland Government's Department of Environment and Science that the Black-Throated Finch Management Plan is now finalised and approved

Mobilization 23 June 2020: mining company announces it "has secured a 30,000 hectare conservation area" on its pastoral lease at the Moray Downs West Offset Area "to protect local wildlife including the Black-throated finch, as well as other important species of reptile, plants and birds".

Mobilization 22 May 2019: the Premier in a press conference announces that timeframes are needed for the approvals, and requests that mining company and the independent regulator (DES) sit down with the Coordinator-General the next day and work out a definitive timeframe on decisions

Problematization: How to ensure that QLD Labor stays in a position of power by making sure regional voters are kept happy

Emerging focal actor: State Premier

Event 18 May 2019: Australian Federal Election - regional Queensland votes hard against Labor & the media attributes this to Federal Labor's on the fence approach to coal mining and mining company

3 May 2019 Interessement: mining company releases media statement calling on the Premier to 'take charge and show leadership, requesting the Queensland Labor Government commit once and for all to a date to finalise the plans'

Focal actor: mining company Mining

Problematization: how to meet the requirements of the EIS on threatened species management in order to gain mine approval

Mobilization (mining company) 15 December 2018: Mining company signs an agreement with environmental services company to manage Black-throated Finch habitat on the non-mined areas of our leases, and the conservation area. Mining company claims this company is a Traditional Owner certified business

Dissidence 15 December 2018: Traditional Owner group state that "No decision of the native title party has ever been made to certify this company. This announcement is in breach of the terms of [mining company's] own purported ILUA"

Interessement: mining company appears to have changed this claim to state that environmental services company is "majority owned by Aboriginal and Torres Strait Islander people"

Enrolment 2012: mining company lists the state-level species justice group (state-level species justice group) as one of its environmental stakeholders within the EIS

Dissidence: the state-level species justice group is not easily satisfied with the EIS's approach to the BTF, and requests more consultation than mining company is willing to give

Event: mining company submits application and initial advice statement for the Carmichael mine to the Coordinator General

Translation: the BTF is translated into BTF habitat (waterholes, nesting sites, food sources), movement and population data

Interessement: the state-level species justice group writes an extensive submission in response to the draft EIS (hoping to get mining company to change its approach, prevent habitat destruction, and work closely with the BTF state-level species justice group)

Dissidence 13 Nov 2013: mining company responds to submission by stating that appropriate research has been and will continue to be conducted and does not commit to working further with the group

Focal actor emerges: state-level species justice group

Focal Actor Problematization: a sizable portion of the remaining good quality habitat for the endangered BTF is within the mining lease; the mining lease area is home to the largest remaining population of BTF; the company has not conducted sufficient research to be confident that the finch will move to and survive in the offset areas; there were 6 Galilee Basin mines with EPBC approval to clear BTF habitat

Interessement: A scientist well known to the state-level species justice group moved to the international engineering business and was working on the finch baseline surveys for the mining company approvals. Made contact with the state-level species justice group.

Mobilization 7 April 2013: the scientist brought a senior mining company representative (interessement) to meet with the state-level species justice group to discuss the research and conservation

Dissidence: the mining company representative limits communications with the state-level species justice group prior to the release of the draft EIS

Mobilization: The state-level species justice group are established to advocate for the BTF, to try to reduce habitat loss and increase population

Problematization: the endangered BTF will have reduced habitat with the construction of the mine

Alternative focal actor emerges: the Black-Throated Finch population and habitat

Interessement 2014: local-level ecological justice group coordinator has a conversation in passing with state-level species justice group member where the Team member shares their growing concern of the finch & their feeling that no one is listening

Enrolment: local-level ecological justice group coordinator puts state-level species justice group in touch with national-level ecological justice group and national-level species justice group Australia

Enrolment: national-level ecological justice group and national-level species justice group gave the state-level species justice group contacts for people in the media and recommended they speak to them

Interessement April 2015: the state-level species justice group wrote an open letter to the Environment Minister and took it to the media (note that in the comments section of the linked article there is a thread showing the original publication had an image of the wrong bird species - indicating that the public/journos were until that point relatively unfamiliar with the BTF)

Mobilization Nov 2015: national-level ecological justice group lodged papers with the Federal Court challenging Environment Minister Hunt on a number of items related to mining company, including his failure to take into account the future of the BTF

Dissidence: Justice John Griffiths upheld the Commonwealth approval of the mining company mine

Mobilization Aug 2015: national-level ecological justice group includes concerns about the loss of the BTF's habitat in a letter to the Environment Minister

Mobilization: national-level ecological justice group created a form letter for people to submit to the QLD Premier/Deputy Premier/Minister to request the 'implementation of any recommendations made by the independent scientific review of mining company's Black-throated Finch management plan'

Mobilization: some NGOs who had been working on the **national environmental justice alliance** began to amplify the state-level species justice group's concerns about the finch

Mobilization: national-level ecological justice group campaign to save the finch, highlighting the work of PhD student Stanley Tang in demonstrating that there are 400+ BTF in the location of the mining company mine, not the 100 that mining company data had captured

Finch is translated by **national environmental justice alliance** into a symbol of resistance / protest / extinction crisis / shorthand for the anti mining company movement

Mobilization: Stop mining company launches petition calling on QLD Environment Minister to save the finch

Enrolment: **national environmental justice alliance** decide to use the bird of the year competition (actor, process) to raise the profile of the BTF and the campaign, so vote heavily for it

Mobilization: BTF wins bird of the year 2019

Mobilization: Book '[mining company] versus the Black-Throated Finch' uses the finch image as shorthand for the environment & anti mining company movement

Mobilization (of finch image?): The image of the finch begins to feature in urban art projects, anti mining company publicity, political cartoons etc

Mobilization: The Black Throated Finches choir is started by **international-level ecological justice group**

Enrolment/interessement mid 2019: Artist starts the Black Finch Project, where people create an artwork depicting a dead finch and send it to a politician

Mobilization: the image of the finch becomes the symbol of a **national-level ecological justice group**

Mobilization: over 1600 artworks were created by the public and have been sent to Australian politicians

Mobilization: national-level species justice group and state-level species justice group collaborate on an article in Australian national-level species justice group magazine advocating for community action and asking people to sign the petition 'calling on the big banks to distance themselves' from the mine at www.savethebirds.org.au (this site is no longer active)

Translation - the finch's survival translated into continued habitat that is reliant on the mine's financial failure

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