## **ENDNOTES**

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<sup>5</sup> UN General Assembly, *The human right to a clean, healthy and sustainable environment*, UN Doc. A/RES/76/300 (28 July 2022) (**UNGA Resolution 76/300**).

<sup>6</sup> UN HRC, *The Human Right to a Clean, Healthy and Sustainable Environment*, GA Res 48/13, UN Doc A/HRC/48/13 (18 October 2021) (**HRC Resolution 48/13**).

<sup>7</sup> Maria Antonia Tigre, 'Exploring the Bedrock for Earth Jurisprudence' (2021) 22(2) *Rutgers Journal of Law & Religion* 223, 265–270.

<sup>8</sup> See David R Boyd, Special Rapporteur on Human Rights and the Environment, *Right to a Healthy Environment: Good Practices*, UN DOC A/HRC/43/53 (30 December 2019).

<sup>9</sup> David R Boyd, Special Rapporteur on Human Rights and the Environment, *Issue of human rights obligations relating to the enjoyment of a safe, clean, healthy and sustainable environment*, UN Doc A/HRC/40/55 (8 January 2019).

<sup>10</sup> David R Boyd, Special Rapporteur on Human Rights and the Environment, *Human rights obligations relating to the enjoyment of a safe, clean, healthy and sustainable environment*, UN Doc A/74/161 (15 July 2019).

<sup>11</sup> David R Boyd, Special Rapporteur on Human Rights and the Environment, *Human rights and the global water crisis:* water pollution, water scarcity and water-related disasters, UN Doc A/HRC/46/28 (19 January 2021).

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<sup>13</sup> David R Boyd, Special Rapporteur on Human Rights and the Environment, *The right to a clean, healthy and sustainable environment: non-toxic environment*, UN Doc A/HRC/49/53 (12 January 2022).

<sup>14</sup> David R Boyd, Special Rapporteur on Human Rights and the Environment, *Human rights obligations relating to the enjoyment of a safe, clean, healthy and sustainable environment*, UN Doc A/76/179 (19 July 2021). <sup>15</sup> Boyd, above n 8, 5-8.

<sup>16</sup> John H Knox, Special Rapporteur on Human Rights and the Environment, *Framework principles on human rights and the environment*, UN Doc. A/HRC/37/59 (24 January 2018).

<sup>17</sup> Ibid, 3 [8]; see Selected Sources for Framework Principles on Human Rights and the Environment (February 2018) accessible at

<https://www.ohchr.org/sites/default/files/Documents/Issues/Environment/SREnvironment/ListSourcesFrameworkPrinciples.pdf>.

<sup>18</sup> Boyd, above n 8, 4 [8].

<sup>19</sup> Indigenous and Tribal Peoples Convention, 1989 (No. 169) Art 15(2); Convention on Biological Diversity, 1992, Art 8(j); Knox, above n 16, 20 [53].

<sup>20</sup> Legislative Assembly for the Australian Capital Territory, *2020-2021 Minutes of Proceedings* (No 39, 10 February 2022) 507-509.

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<sup>22</sup> UNGA Resolution 76/300.

<sup>23</sup> United Nations, *Report of the United Nations Conference on the Human Environment – Stockholm, 5-16 June 1972*, UN Doc. A/CONF.48/14/Rev.1 (United Nations, New York, 1973) at [1] (p 3), available online at <a href="https://documents-dds-ny.un.org/doc/UNDOC/GEN/NL7/300/05/IMG/NL730005.pdf">https://documents-dds-ny.un.org/doc/UNDOC/GEN/NL7/300/05/IMG/NL730005.pdf</a>?OpenElement>.

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<sup>25</sup> Rio Declaration on Environment and Development, 31 ILM 874 (12 August 1992), Preamble.

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<sup>&</sup>lt;sup>1</sup> UN Office of the High Commissioner on Human Rights, 'Environmental Crisis: High Commissioner Calls for Leadership by Human Rights Council Member States' (Web Page, 13 September 2021)

<sup>&</sup>lt;a>https://www.ohchr.org/EN/NewsEvents/Pages/DisplayNews.aspx?NewsID=27443>.</a>

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<sup>&</sup>lt;sup>4</sup> Ibid, Principle 2.

<sup>28</sup> IUCN World Declaration on the Environmental Rule of Law, Principle 3.

<sup>29</sup> Draft Pact for the Environment, Art 1.

<sup>30</sup> HRC Resolution 48/13.

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<sup>32</sup> John H Knox and David R Boyd, *Report of the Special Rapporteur on the Issue of Human Rights Obligations Relating to the Enjoyment of a Safe, Clean, Healthy and Sustainable Environment*, UN Doc A/73/188 (19 July 2018) at [13]. <sup>33</sup> Ibid. [38].

<sup>34</sup> UN Committee on Economic, Social and Cultural Rights, *General Comment No 14 (2000): The Right to the Highest Attainable Standard of Health (Article 12 of the International Covenant on Economic, Social and Cultural Rights)*, UN ESCOR, 22nd sess, UN Doc E/C.12/2000/4 (11 August 2000) at [11] (**CESCR, General Comment No 14**). <sup>35</sup> Ibid, [15].

<sup>36</sup> UN Human Rights Committee, *General Comment No. 36 (2018) on Article 6 of the International Covenant on Civil and Political Rights, on the Right to Life*, UN HRC, 124th sess, UN Doc CCPR/C/GC/36 (3 September 2019) at [62]. This interpretation of the right to life was later applied and upheld in UN Human Rights Committee communications: *Views adopted by the Committee under article 5 (4) of the Optional Protocol, concerning communication No. 2728/2016 (Ioane Teitiota v New Zealand)*, UN Doc CCPR/C/127/D/2728/2016 at [9.4] and Views adopted by the Committee under article 5 (4) *of the Optional Protocol, concerning communication No. 2751/2016 (Cáceres et al v Paraguay)*, UN Doc CCPR/C/126/D/2751/2016, [7.3].

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<sup>38</sup> UN Human Rights Committee, CCPR General Comment No. 6: Article 6 (Right to Life) (30 April 1982) [5].

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7, 91 (Vice-President Weeramantry).

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<sup>42</sup> UN Human Rights Committee, *Views: Communication No 1457/2006*, 95th sess, UN Doc CCPR/C/95/D/1457/2006 (24 April 2009) [7.5] ('Poma Poma v Peru').

<sup>43</sup> See Indigenous and Tribunal Peoples Convention 1989 (No 169), International Labour Organisation Convention 169.
<sup>44</sup> Hanna Jaireth, 'Human rights cities – how does Australia fare?' (2015) 20(1) Local Government Law Journal 240, 247
citing UN Human Rights Council, Role of Local Government in the Promotion and Protection of Human Rights – Final Report of the Human Rights Advisory Committee, UN Doc A/HR/30/49, 5.

<sup>45</sup> Nationwide News Pty Ltd v Wills (1992) 177 CLR 1; Australian Capital Television Pty Ltd v the Commonwealth (1992) 177 CLR 106; Unions NSW v New South Wales [2013] HCA 58.

<sup>46</sup> Australian Human Rights Commission Act 1986 (Cth) ss 11(1)(f) and 20(1).

<sup>47</sup> Ibid, s 29(2).

<sup>48</sup> Human Rights (Parliamentary Scrutiny) Act 2011 (Cth) ss 8 and 9.

<sup>49</sup> Parliamentary Joint Committee on Human Rights, *Guide to Human Rights* (June 2015) 1.216-1.217.

<sup>50</sup> Racial Discrimination Act 1975 (Cth); Sex Discrimination Act 1984 (Cth); Disability Discrimination Act 1992 (Cth); Age Discrimination Act 2004 (Cth). Each state and territory also has its own anti-discrimination legislation.

<sup>51</sup> Human Rights Act 2004 (ACT); Charter of Human Rights and Responsibilities Act 2006 (Vic); Human Rights Act 2019 (Qld). <sup>52</sup> Human Rights Act 2004 (ACT) s 40B; Charter of Human Rights and Responsibilities Act 2006 (Vic) s 38; Human Rights Act 2019 (Qld) s 58.

<sup>53</sup> Human Rights Act 2004 (ACT) s 40C(2)(a).

<sup>54</sup> Ibid, s 40C(4).

<sup>55</sup> Legislative Assembly for the ACT Standing Committee on Justice and Community Safety, *Report into the Inquiry into Petition 32-21 (No Rights Without Remedy)* (Report 7, 10<sup>th</sup> Assembly, June 2022).

<sup>56</sup> Ombudsman Act 1973 (Vic) ss 13(2) and 14.

<sup>57</sup> Victorian Ombudsman, 'Investigations' (Web Page, 2022) <a href="https://www.ombudsman.vic.gov.au/investigations/">https://www.ombudsman.vic.gov.au/investigations/</a>.

<sup>58</sup> Ombudsman Act 1973 (Vic) s 23.

<sup>&</sup>lt;sup>27</sup> Fatma Zohra Ksentini, *Report of the Special Rapporteur on Human Rights and the Environment*, UN Doc E/CN.4/Sub.2/1994/9 (6 July 1994) [258, [261] and Annex 1, Art 2.

<sup>59</sup> Ibid, s 13G.

<sup>60</sup> Human Rights Act 2019 (Qld) ss 58(1) and 63.

<sup>61</sup> Ibid, s 77.

<sup>62</sup> Ibid, ss 79 and 86.

<sup>63</sup> Ibid, s 88.

<sup>64</sup> Australian Human Rights Commission Act 1986 (Cth) Schedule 2, Art 6; Human Rights Act 2004 (ACT) s 9; Charter of Human Rights and Responsibilities Act 2006 (Vic) s 9; Human Rights Act 2019 (Qld) s 16.

<sup>65</sup> Australian Human Rights Commission Act 1986 (Cth) Schedule 2, Art 27; Human Rights Act 2004 (ACT) s 27; Charter of Human Rights and Responsibilities Act 2006 (Vic) s 19; Human Rights Act 2019 (Qld) s 28.

<sup>66</sup> Youth Verdict, 'Young People Using the Law to Fight for Justice: Youth Taking Clive Palmer's Waratah Coal to Court' (Web Page) <https://www.youthverdict.org.au>.

<sup>67</sup> See, e.g., the *National Environment Protection (Ambient Air Quality) Measure* established under the *National Environment Protection Council Act 1994* (Cth) and corresponding legislation in each state and territory.

<sup>68</sup> Australia has a wide range of laws that are intended to address Australia's reduction of greenhouse gas emissions in line with Australia's obligations under the *Paris Agreement*, including for example the Renewable Energy Target, the Carbon Farming Initiative, the Emissions Reduction Fund, and the Registry of Emissions Units. See for example the *Renewable Energy (Electricity) Act 2000* (Cth), the *Fuel Quality Standards Act 2000* (Cth), the *National Greenhouse and Energy Reporting Act 2007* (Cth), the *Carbon Credits (Carbon Farming Initiative) Act 2011* (Cth), and the *Australian National Registry of Emissions Units Act 2011* (Cth).

<sup>69</sup> Toxic pollutants are measured and reported on pursuant to the *National Environment Protection (National Pollutant Inventory) Measure 1998* (Cth), which is established under the *National Environment Protection Council Act 1994* (Cth) and corresponding legislation in each state and territory.

<sup>70</sup> Water quality is managed nationally pursuant to the National Water Quality Management Strategy and through a number of Water Quality Guidelines. See 'National Water Quality Management Strategy' Water Quality Australia (Web page) <https://www.waterquality.gov.au/about>; 'Water Quality Guidelines' Water Quality Australia (Web page) <https://www.waterquality.gov.au/guidelines>.

<sup>71</sup> The *Food Standards Australia New Zealand Act* 1991 (Cth) establishes a regulatory framework for food standards in Australia. The legislation provides a mechanism for the creation of food standards, which are rules regarding the production conditions, composition, handling, and other aspects of food production. There are also national laws for the safe import and export of food through the *Biosecurity Act* 2015 (Cth), *Imported Food Control Act* 1992 (Cth), and the *Export Control Act* 2020 (Cth). There are also a number of Australian policies and guidelines that promotes access to healthy food, such as the Australian Dietary Guidelines.

<sup>72</sup> Biodiversity in Australia is protected under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth), which contains a regime for the conservation of biodiversity in Australia including the protection of nationally threatened species and ecological communities, migratory species, and marine species, the protection and management of World Heritage properties and Ramsar wetlands, and the establishment of the Australian Whale Sanctuary in Australia's exclusive economic zone.

<sup>73</sup> Farming activities that are likely to have an impact on nationally significant environmental matters – including, for example, threatened species and ecological communities – may require assessment and approval under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) before they can proceed.

<sup>74</sup> For example, the object of the *Fisheries Management Act* 1991 (Cth), which regulates the fishing industry, includes 'ensuring that the exploitation of fisheries resources and the carrying on of any related activities are conducted in a manner consistent with the principles of ecologically sustainable development (which include the exercise of the precautionary principle), in particular the need to have regard to the impact of fishing activities on non-target species and the long term sustainability of the marine environment': s 3(1)(b).

<sup>75</sup> Each state and territory has its own environmental protection laws that regulate air pollution: *Environment Protection* 1997 (ACT) and *Environment Protection Regulation* 2005 (ACT) Part 2; *Protection of the Environment Operations Act* 1997 (NSW) Part 5.4, *Protection of the Environment Operations (General) Regulation* 2021 (NSW), and *Protection of the Environment Operations (Clean Air) Regulation* 2021 (NSW); *Environment Protection Act* 2019 (NT) and *Environment Protection Regulations* 2020 (NT); *Environmental Protection Act* 1994 (Qld), *Environmental Protection Regulation* 2019 (Qld) and *Environmental Protection (Air) Policy* 2019 (Qld); *Environment Protection Act* 1993 (SA), *Environment Protection*  Regulations 2009 (SA) and Environment Protection (Air Quality) Policy 2016 (SA); Environmental Management and Pollution Control Act 1994 (Tas) and Environmental Management and Pollution Control (Smoke) Regulations 2019 (Tas); Environment Protection Act 2017 (Vic) and Environment Protection Regulations 2021 (Vic) Part 5.2; Environmental Protection Act 1986 (WA) and Environmental Protection Regulations 1987 (WA).

<sup>76</sup> The ACT, South Australia, Tasmania and Victoria have greenhouse gas emission reduction targets enshrined in their legislation: *Climate Change and Greenhouse Gas Reduction Act 2010* (ACT) ss 6(1), 7(1) and *Climate Change and Greenhouse Gas Reduction (Interim Targets) Determination 2018* (ACT) s 3; *Climate Change and Greenhouse Emissions Reduction Act 2007* (SA) s 5; *Climate Change (State Action) Act 2008* (Tas) s 5; *Climate Change Act 2017* (Vic) s 6. The Western Australian Parliament is currently considering the *Climate Change and Greenhouse Gas Emissions Reduction Bill 2020* (WA), which is yet to be passed.

<sup>77</sup> The ACT, Tasmania and Victoria have renewable energy targets enshrined in their legislation: *Climate Change and Greenhouse Gas Reduction Act 2010* (ACT) s 9(1); *Energy Co-ordination and Planning Act 1995* (Tas) s 3C; Renewable *Energy* (*Jobs and Investment*) *Act 2017* (Vic) s 7.

<sup>78</sup> Each state and territory has legislation regulating contaminated sites: *Environment Protection Act* 1997 (ACT) and *Environment Protection Regulation* 2005 (ACT); *Contaminated Land Management Act* 1997 (NSW); *Waste Management and Pollution Control Act* 1998 (NT); *Environmental Protection Act* 1994 (Qld) Chapter 7, Part 8 and *Environmental Protection Regulation* 2019 (Qld) Chapter 5, Part 3; *Environment Protection Act* 1993 (SA) Part 10A and *Environment Protection Regulations* 2009 (SA) Part 5; *Environmental Management and Pollution Control Act* 1994 (Tas) Part 5A; *Environment Protection Act* 2017 (Vic) Part 3.5 and *Environment Protection Regulations* 2021 (Vic) Chapter 2; *Contaminated Sites Act* 2003 (WA).

<sup>79</sup> Each state and territory has its own legislation regulating access to water: *Water Resources Act 2007* (ACT); *Water Management Act 2000* (NSW); *Water Act 1992* (NT); *Water Act 2000* (Qld); *Water Industry Act 2012* (SA); *Water Management Act 1999* (Tas); *Water Act 1989* (Vic) and *Safe Drinking Water Act 2003* (Vic); *Water Services Act 2012* (WA).

<sup>80</sup> Each state and territory has its own legislation regulating water pollution: *Environment Protection Act 1997* (ACT) and *Environment Protection Regulation 2005* (ACT) Part 4; *Water Management Act 2000* (NSW), *Protection of the Environment Operations Act 1997* (NSW) Part 5.3 and *Protection of the Environment Operations (General) Regulation 2021* (NSW) Chapter 3; *Water Act 1992* (NT) Part 2; *Environmental Protection Act 1994* (Qld) Chapter 8, Part 3C and *Environmental Protection Regulation 2019* (Qld) Chapter 5, Part 5; *Environment Protection Act 1993* (SA), *Environment Protection Regulations 2009* (SA) and *Environment Protection (Water Quality) Policy 2015* (SA); *Environmental Management and Pollution Control Act 1994* (Tas); *Water Act 1989* (Vic), *Environment Protection Act 2017* (Vic) and *Environment Protection Regulations 2021* (Vic) Part 5.4; *Environmental Protection Act 1986* (WA) and *Environmental Protection Regulations 1987* (WA).

<sup>81</sup> Queensland, Victoria, NSW and Western Australia have fisheries legislation that promotes sustainable fishing practices: *Fisheries Act 1994* (Qld); *Fisheries Act 1995* (Vic); *Fisheries Management Act 1994* (NSW); *Aquatic Resources Management Act 1994* (WA). All Australian states and territories also have their own food safety legislation: *Food Act 2001* (ACT); *Food Act 2003* (NSW); *Food Act 2004* (NT); *Food Act 2006* (Qld); *Food Production (Safety) Act 2000* (Qld); *Food Act 2001* (SA); *Food Act 2003* (Tas); *Food Act 1984* (Vic); *Food Act 2008* (WA). Some Australian states, like Queensland, have programs specifically targeted to Aboriginal and Torres Strait Islander Peoples' access to food: *Aboriginal and Torres Strait Islander Communities (Justice, Land and Other Matters) Act 1984* (Qld) s 60B.

<sup>82</sup> All states and territories have their own biodiversity conservation legislation. See the Nature Conservation Act 2014 (ACT); Biodiversity Conservation Act 2016 (NSW); Territory Parks and Wildlife Conservation Act 1976 (NT); Nature Conservation Act 1992 (Qld); Nature Conservation Act 2002 (Tas); Flora and Fauna Guarantee Act 1988 (Vic) and Wildlife Act 1975 (Vic); Biodiversity Conservation Act 2016 (WA).

<sup>83</sup> Professor Graeme Samuel AC, Independent Review of the EPBC Act – Final Report (October 2020) Foreword, p ii.

<sup>84</sup> Sharma by her litigation representative Sister Marie Brigid Arthur v Minister for the Environment [2021] FCA 560.

<sup>85</sup> Sharma by her litigation representative Sister Marie Brigid Arthur v Minister for the Environment (No 2) [2021] FCA 774.
<sup>86</sup> Minister for the Environment v Sharma [2022] FCAFC 35.

<sup>87</sup> Parliament of the Commonwealth of Australia Joint Standing Committee on Northern Australia, *A Way Forward: Final report into the destruction of Indigenous heritage sites at Juukan Gorge* (October 2021).

<sup>88</sup> PKKP Aboriginal Corporation, *Inquiry into the Destruction of 46,000-Year-Old Caves at the Juukan Gorge in the Pilbara Region of Western Australia* (Submission No 129, Joint Standing Committee on Northern Australia, 12 September 2020) 1. <sup>89</sup> See e.g., Hannah Cross, 'Juukan Gorge Inquiry Committee says" Never Again", *National Indigenous Times* (Web page, 9 Dec 2020) <a href="https://nit.com.au/juukan-gorge-inquiry-committee-says-never-again/">https://nit.com.au/juukan-gorge-inquiry-committee-says-never-again/</a>.

<sup>90</sup> Declaration on the Rights of Indigenous Peoples, GA Res 61/295, UN Doc A/Res/61/295 (2 October 2007, adopted 13 September 2007) Art. 11.

<sup>91</sup> Aboriginal Heritage Act 1972 (WA) s 18.

<sup>92</sup> Western Australia, Parliamentary Debates, Legislative Council, 14 May 2020, 2703b-2703b (Hon Robin Chapple and Hon Stephen Dawson (representing the Minister for Aboriginal Affairs).

<sup>93</sup> Joint Standing Committee on Northern Australia, *Never Again: Inquiry into the Destruction of 46,000 Year of Caves at the Juukan Gorge in the Pilbara Region of Western Australia* (Report, December 2020) xvi.

<sup>94</sup> Environmental Defenders Office, 'WA Aboriginal Culture Heritage Bill Enacted Amid United Nations Concerns' (Web page, 14 December 2021) <a href="https://www.edo.org.au/2021/12/14/un-raises-concerns-over-wa-cultural-heritage-bill/">https://www.edo.org.au/2021/12/14/un-raises-concerns-over-wa-cultural-heritage-bill/</a>.

<sup>95</sup> See e.g., Slim Parker et al, 'International Convention on the Elimination of all Forms of Discrimination – Early Warning and Urgent Action' (Request to the Committee on the Elimination of Racial Discrimination, 2021); Marc Bossuyt, *Communication from United Nations High Commissioner for Human Rights*, CERD, 105<sup>th</sup> session (3 December 2021).

<sup>96</sup> Environmental Democracy Index, EDI full result data available from (Web Page)

<https://www.environmentaldemocracyindex.org/node/13967.html>.

<sup>97</sup> Ombudsman Tasmania, *Annual Report 2019-202020* (Annual Report, 20 October 2020) 29, 32. In the 2020-2021 report, the Ombudsman stated that his critique from the 2019-2020 report remains apposite: Ombudsman Tasmania, *Annual Report 2020-2021* (Annual Report, 14 October 2021) 21.

<sup>98</sup> Ombudsman Tasmania, *Annual Report 2019-202020* (Annual Report, 20 October 2020)32, 33. In the 2020-2021 report, the Ombudsman stated that his critique from the 2019-2020 report remains apposite: Ombudsman Tasmania, *Annual Report 2020-2021* (Annual Report, 14 October 2021) 21.

<sup>99</sup> Claire Bookless, Dr Linda Tucker and Jasper Lambe, 'Nothing to see here: obstacles in accessing environmental information in Australia's more secretive jurisdiction and how to overcome them' (2021) 36(2) *Australian Environment Review* 36, 38.

<sup>100</sup> Ombudsman Tasmania, Annual Report 2020-2021 (Annual Report, 14 October 2021) 22.

<sup>101</sup> Laura Kelly, on behalf of Environment Tasmania & the Environment Protection Agency, Tasmanian Ombudsman Decision, Case 01502-105.

<sup>102</sup> National Human Rights Consultation Committee, National Human Rights Consultation (Report, September 2009).

<sup>103</sup> Ian Cresswell, Terri Janke and Emma L Johnston, *Australia State of the Environment Report 2021*, p 18 (**SoE Report**). <sup>104</sup> Ibid.

<sup>105</sup> Ibid.

<sup>106</sup> See, eg, UN General Assembly, *Towards a Global Pact for the Environment*, UN Doc A/RES/72/277 (10 May 2018). <sup>107</sup> Biocultural diversity recognises the link between human diversity and biodiversity. Different cultures and peoples perceive and appreciate biodiversity in different ways because of their distinct heritage and experience. In this way, human diversity plays a role in biodiversity conservation: M. L. Cocks, 'Biocultural diversity: Moving beyond the realm of

"indigenous" and "local" people' (2006) 34(2) *Human Ecology* 185–200. <sup>108</sup> World Health Organisation, 'WHO's 10 calls for Climate Change to Assure Sustained Recovery from Climate Change' (Web page, 11 October 2021) < https://www.who.int/news/item/11-10-2021-who-s-10-calls-for-climate-action-to-assuresustained-recovery-from-covid-19>.

<sup>109</sup> Intergovernmental Panel on Climate Change, *Climate Change 2022: Impacts, Adaptation and Vulnerability*, IPCC WGII (Sixth Assessment Report, 28 February 2022) Ch 11, 53 (**IPCC 6<sup>th</sup> Assessment Report**).

<sup>110</sup> Ibid, Ch 11, 60.

<sup>111</sup> Ibid, Ch 11, 61.

<sup>112</sup> Ibid, Ch 11, 61.

<sup>113</sup> Ibid, Ch 11, 28, 60.

<sup>114</sup> Australian Institute of Health and Welfare, *Australian Bushfires 2019-20: Exploring the short-term health impacts* (Report, 2020) 19.

<sup>115</sup>Lauren Peznet, 'Mental health of people in flood-ridden northern NSW a focus as new support opens in Lismore', *ABC News* (Web page, 30 March 2022) <a href="https://www.abc.net.au/news/2022-03-30/mental-health-ongoing-flood-threat-lismore-northern-rivers/100948834">https://www.abc.net.au/news/2022-03-30/mental-health-ongoing-flood-threat-lismore-northern-rivers/100948834</a>.

<sup>116</sup> IPCC 6<sup>th</sup> Assessment Report, Ch 11, 74.

<sup>117</sup> Ibid, Ch 11, 76.

<sup>118</sup> Ibid, Ch 11, 75.

<sup>119</sup> Ibid.

<sup>120</sup> Ibid, Ch 11, 76.

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<sup>123</sup> Graham Readfearn, 'Canberra experiences worst air quality on record as bushfire smoke from south coast sets in', *The Guardian* (Canberra, 1 January 2020).

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<sup>126</sup> ACT Government, Orroral Valley Fire Rapid Risk Assessment Namadgi National Park: Rapid Risk Assessment Team,
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<sup>128</sup> Australian Institute of Health and Welfare, *Australian bushfires 2019–20: exploring the short-term health impacts* (25 November 2020) 2-5; 10-14.

<sup>129</sup> Lauren Fuge, 'Have We Underestimated the Health Effects of Bushfire Smoke?' *Cosmos Magazine* (Web page, 14 Oct 2021) <a href="https://cosmosmagazine.com/health/body-and-mind/health-effects-of-bushfire-smoke/">https://cosmosmagazine.com/health/body-and-mind/health-effects-of-bushfire-smoke/</a>.

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<sup>134</sup> SoE Report, pp 74-78.

<sup>135</sup> Environmental Defenders Office, 'Supreme Court Action Over Glencore's McArthur River Mine - Environmental Defenders Office' (Web page, 2021) <a href="https://www.edo.org.au/2021/02/12/supreme-court-action-over-glencores-mcarthur-river-mine/">https://www.edo.org.au/2021/02/12/supreme-court-action-over-glencores-mcarthur-river-mine/</a>.

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<sup>139</sup> The Traditional Owners were unsuccessful at first instance: *Lansen v Minister for Environment and Heritage* [2008] FCA 903. However, they were successful on appeal: *Lansen v Minister for Environment and Heritage* [2008] FCAFC 189.

<sup>140</sup> 'Garrett approves MRM zinc mine expansion', *The Sydney Morning Herald* (Web page, 20 February 2009) <https://www.smh.com.au/national/garrett-approves-mrm-zinc-mine-expansion-20090220-8d80.html>.

<sup>141</sup> Helen Davidson, 'Glencore document suggests mine site could revert to NT before rehabilitation complete', *The Guardian* (Australia, 25 Aug 2017).

<sup>142</sup> Jesse Thompson, 'NT Government Shaves \$120 million off McArthur River Mine Environmental Security Bond', *ABC News* (Web page, 21 Nov 2020) <a href="https://www.abc.net.au/news/2020-11-21/expanded-mcarthur-river-mine-environmental-security-bond-reduced/12906106">https://www.abc.net.au/news/2020-11-21/expanded-mcarthur-river-mine-environmental-security-bond-reduced/12906106</a>>.

<sup>143</sup> Northern Territory Environment Protect Authority, 'Assessment Report 86: McArthur River Mine Overburden Management Project McArthur River Mining Pty Ltd' (Report, July 2018) 90-91. See also Elias Group, *Environmental Performance Annual Report 2016: McArthur River Mine* (Report, October 2017) 41. <sup>147</sup> G. C. Richards, 'The spectacled flying-fox, Pteropus conspicillatus, (Chiroptera: Pteropodidae) in North Queensland. 2. Diet, seed dispersal and feeding ecology' (1990) 13(1) *Australian Mammalogy* 25-31; A. Dennis and D. Westcott, 'Reducing complexity when studying seed dispersal at community scales: a functional classification of vertebrate seed dispersers in tropical forests' (2006) 149(4) *Oecologia* 620-634.

<sup>148</sup> Environmental Defenders Office, *Flying-fox roost management reform for Queensland* (Report, October 2021) 8-9.

<sup>149</sup> D.A. Westcott, P. Caley, D. K. Heersink, & A. McKeown, 'A state-space modelling approach to wildlife monitoring with application to flying-fox abundance' (2018) 8 *Scientific Reports* 4038; B. Roberts, P. Eby & D. Westcott, 'Spectacled Flying Fox Pteropus conspicillatus – Gould' (2020) 1850 Red List Assessment (IUCN).

<sup>150</sup> See The Animal Ecology Lab, 'The Flying-Fox Heat Stress Forecaster' (Web page)

<https://www.animalecologylab.org/ff-heat-stress-forecaster.html>

<sup>151</sup> K. R. McConkey and D. R. Drake, 'Flying foxes cease to function as seed dispersers long before they become rare' (2006) 87 *Ecology* 271-276.

<sup>152</sup> Environmental Defenders Office, *Flying-fox roost management reform for Queensland* (Report, October 2021) 8.

<sup>153</sup> Ibid, 22.

<sup>154</sup> Ibid, 20.

<sup>155</sup> Ibid, 29.

<sup>156</sup> UN Human Rights Council, *The right to a clean, healthy and sustainable environment:* 

non-toxic environment, UN Doc. A/HRC/49/53 (12 January 2022) [21].

<sup>157</sup> Ibid, [22].

<sup>158</sup> Ibid, [26] citing Steve Lerner, *Sacrifice Zones: The Front Lines of Toxic Chemical Exposure in the United States* (Cambridge, Massachusetts, MIT Press, 2010).

<sup>159</sup> Ibid, [28].

<sup>160</sup> United States Environmental Protection Agency, 'Reduce Urban Heat Island Effect' (Web page) <a href="https://www.epa.gov/green-infrastructure/reduce-urban-heat-island-effect">https://www.epa.gov/green-infrastructure/reduce-urban-heat-island-effect</a>.

<sup>161</sup> Olivia Hamilton, *Our Changing City: Cultural and linguistic diversity in Greater Western Sydney* (Census 2016 Topic Paper, Westir Ltd, 2016).

<sup>162</sup> Will Steffen and Simon Bradshaw, *Hitting Home: The Compounding Costs of Climate Inaction* (Report, Climate Council of Australia Ltd, 2021) 8.

<sup>163</sup> Hannah Melville-Rea and Rhiannon Verschuer, 'Heat Watch: Extreme heat in Western Sydney', *The Australia Institute* (Australia, 17 February 2022) 2.

<sup>164</sup> Monash Climate Change Communication Research Hub, 'Temperature check: Greening Australia's warming cities' *Australia Conservation Foundation* (Report, 11 March 2021) 5.

<sup>165</sup> Donna Lu and Lisa Cox, 'Extreme Temperatures Kill 5 million People a Year with Heat-related Deaths Rising, Study Finds', *The Guardian* (Australia, 8 July 2021).

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<sup>167</sup> SA Health, 'Port Pirie Lean Implementation Program' (Web page)

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<sup>169</sup> Ibid, 340-341.

<sup>170</sup> Ibid, 340.

<sup>171</sup> Government of South Australia, *Public Health Fact Sheet - Testing and Reporting Port Pirie Children's Blood Lead Levels* (August 2021) available at

<a href="https://www.sahealth.sa.gov.au/wps/wcm/connect/88587500451b83738cf2dc005ba75f87/Testing+and+reporting+Por">https://www.sahealth.sa.gov.au/wps/wcm/connect/88587500451b83738cf2dc005ba75f87/Testing+and+reporting+Por</a>

<sup>&</sup>lt;sup>144</sup> Environmental Defenders Office, 'Supreme Court Action Over Glencore's McArthur River Mine - Environmental Defenders Office' (Web page, 2021) <a href="https://www.edo.org.au/2021/02/12/supreme-court-action-over-glencores-mcarthur-river-mine/">https://www.edo.org.au/2021/02/12/supreme-court-action-over-glencores-mcarthur-river-mine/</a>.

<sup>&</sup>lt;sup>145</sup> Graham Readfearn, 'Northern Territory Faces Legal Action Over Decision to Reduce Security Bond on McArthur River Mine', *The Guardian* (Australia, 15 February 2021).

<sup>&</sup>lt;sup>146</sup> Wet Tropics Management Authority, State of the Wet Tropics Report 2019-2020 (Report, 2021) 15.

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<sup>173</sup> Taylor, Isley and Glover, above n 168, 348.

<sup>174</sup> Ibid. 347.

175 United Nations Environment Programme, *New Frontiers in Environmental Constitutionalism* (Report, May 2017) 165. <sup>176</sup> Rachel Pepper and Harry Hobbs, 'The Environment is All Right: Human Rights, Constitutional Rights and Environmental Rights' (2020) 44(2) *Melbourne University Law Review* 634, 640.

<sup>177</sup> Environment Protection Act 1997 (ACT) s 3C(1)(b); Protection of the Environment Operations Act 1997 (NSW) s 3(d); Environment Protection Act 1993 (SA) s 10(1)(a); Environment Protection Act 2017 (Vic) s 6(1); Environmental Protection Act 1986 (WA) s 4A.2.

<sup>178</sup> See for example the *Environmental Protection Act 2019* (NT) s 88(1); *Environmental Protection Act 1994* (Qld) ss 357D(f), 389(4), 466B; *Environmental Management and Pollution Control Act 1994* (Tas) s 5(2).

<sup>179</sup> For example, Australia has freedom of information laws at both the federal level and in each state and territory: *Freedom of Information Act 1982* (Cth); *Freedom of Information Act 2016* (ACT); *Government Information (Public Access) Act 2009* (NSW); *Information Act 2002* (NT); *Right to Information Act 2009* (Qld); *Freedom of Information Act 1991* (SA); *Right to Information Act 2009* (Tas); *Freedom of Information Act 1982* (Vic); *Freedom of Information Act 1998* (WA). In some circumstances, government agencies are required under legislation to provide information to the public during a decision-making process. For example, proposed actions that are referred to the Minister for the Environment under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) are published on the Department of Agriculture, Water and Environment's website for public inspection: s 74(3)(a). In addition, some government agencies are required to provide decision notices, which sometimes include detailed statements of findings of fact and reasons, to the applicant for a decision and other people whose interests are affected by a decision. Australia also undertakes periodic 'state of the environment' reporting at federal, state and territory levels, including e.g. the SoE Report.

<sup>180</sup> Most environmental or natural resources legislation in Australia mandates public consultation processes, in particular for planning or investigation stages of management. For example, the Minister for the Environment is required to invite anyone to give comments on development proposals that have been referred to the Minister under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth), and the Minister must take those comments into account when deciding whether or not the proposal requires assessment and approval under the Act: ss 74(3)(b), 75(1A). In addition, some legislation also allows for public inquiries to be conducted to investigate environmental and planning matters. For example, the Minister for the Environment can decide that certain development proposals are to be assessed under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) through an inquiry, which are conducted publicly: see Part 8, Division 7.

<sup>181</sup> Access to justice in environmental decision-making encompasses judicial review (review for legality), administrative or merits review (review for a correct or preferable decision), and civil enforcement of environmental laws against individuals, corporations and governments where they are failing to comply with obligations. For example, under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth), some decisions are capable of reconsideration in some circumstances (ss 75, 78–79, 514Y, 74C(3)(c), 480J), a limited number of decisions can be challenged through merits review in the Administrative Appeals Tribunal (ss 206A, 221A, 243A, 263A, 473), and most decisions can be challenged in judicial review proceedings in the Federal Court of Australia (pursuant to s 487 and the *Administrative Decisions (Judicial Review) Act 1975* (Cth)). Some states have specialist courts and tribunals with jurisdiction to determine environmental matters, such as the Land and Environment Court in NSW, where any person may challenge a government decision made or undertake enforcement proceedings under planning and environmental laws: *Protection of the Environment Operations Act 1997* (NSW) ss 252–253.

<sup>182</sup> Lee Godden, Jacqueline Peel and Jan McDonald, *Environmental Law* (Oxford University Press, 2<sup>nd</sup> ed, 2018) 70, 88, citing Australian Panel of Experts on Environmental Law, *Democracy and the Environment* (2017) Technical Paper 8; Guy Dwyer and Judith Preston, 'Striving for Best Practice in Environmental Governance and Justice: Reporting on the Inaugural Environmental Democracy Index for Australia' (2015) 32 *Environmental and Planning Law Journal* 202.
<sup>183</sup> Lee Godden, Jacqueline Peel and Jan McDonald, *Environmental Law* (Oxford University Press, 2<sup>nd</sup> ed, 2018) 131–2.
<sup>184</sup> Escazú Agreement on Access to Information, Public Participation and Justice in Environmental Matters in Latin America and the Caribbean, opened for signature 27 September 2018 (entered into force 22 April 2021).

<sup>185</sup> George Brandis, 'Government Acts to Protect Jobs from Vigilante Litigants' (Media Release 4020386, 18 August 2015)
<a href="https://parlinfo.aph.gov.au/parlInfo/search/display/display.w3p;query=Id:%22media/pressrel/4020386%22">https://parlinfo.aph.gov.au/parlInfo/search/display/display.w3p;query=Id:%22media/pressrel/4020386%22</a>.
<sup>186</sup> Andrew Macintosh, Heather Roberts and Amy Constable, 'An Empirical Evaluation of Environmental Citizen Suits

under the Environment Protection and Biodiversity Conservation Act 1999 (Cth)' (2017) 39(1) *Sydney Law Review* 85. <sup>187</sup> Annika Reynolds, Andrew Ray and Shelby O'Connor, 'Green Lawfare: Does the Evidence Match the Allegations? – An Empirical Evaluation of Public Interest Litigation under the EPBC Act from 2009 to 2019' (2020) 37 *Environmental and Planning Law Journal* 497, 507.

<sup>188</sup> Knox and Boyd, above n 32, [44]-[45]. However, this report also acknowledges at [45] that in nations facing severe challenges with the rule of law or extreme poverty, the right to a healthy environment, like many human rights, is less likely to make a significant tangible impact on people's lives.

<sup>189</sup> David R. Boyd, *The Environmental Rights Revolution: A Global Study of Constitutions, Human Rights, and the Environment* (Vancouver, UBC Press, 2012).

<sup>190</sup> C. Jeffords and L. Minkler, 'Do constitutions matter? The effects of constitutional environmental provisions on environmental outcomes' (2016) 69(2) *Kyklos* 294–335.

<sup>191</sup> Christopher Jeffords, 'On the temporal effects of static constitutional environmental rights provisions on access to improved sanitation facilities and water sources' (2016) 7(1) *Journal of Human Rights and the Environment* 74, 91.

<sup>192</sup> World Health Organisation, 'Healthy Environments for Healthier Populations: Why do they Matter, and What Can We
Do?' (Report, 2019) < https://apps.who.int/iris/bitstream/handle/10665/325877/WHO-CED-PHE-DO-19.01-eng.pdf?ua=1>
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<sup>193</sup> Knox and Boyd, above n 32, [40]-[43].

<sup>194</sup> Pepper and Hobbs, above n 176, 640.

<sup>195</sup> Ibid, 676.

<sup>196</sup> Knox and Boyd, above n 32, [55].

<sup>197</sup> Ibid, [41]-[42].

<sup>198</sup> Joshua C. Gellers and Christopher Jeffords, 'Toward environmental democracy? Procedural environmental rights and environmental justice' (2018) 18(1) *Global Environmental Politics* 99, 116.

<sup>199</sup> See Environmental Defenders Office, *Submission to Inquiry into Petition 32-21 (No Rights Without Remedy)*, Submission #22 to the Standing Committee on Justice and Community Safety (7 April 2022).

<sup>200</sup> Human Rights Act 2004 (ACT); Charter of Human Rights and Responsibilities Act 2006 (Vic); Human Rights Act 2019 (Qld).
<sup>201</sup> Human Rights Act 2004 (ACT) pt 5; Charter of Human Rights and Responsibilities Act 2006 (Vic) pt 3 div 1; Human Rights Act 2019 (Qld) pt 3 div 1; Human Rights Act 2019 (Qld) pt 3 div 1.

<sup>202</sup> *Re Minors Oposa v Secretary of the Department of Environment and Natural Resources* (Supreme Court of the Philippines) (1994) 33 ILM 174.

<sup>203</sup> United Nations Environment Programme, *Environmental Courts & Tribunals: A Guide for Policy Makers* (Report, 2016) 29.

<sup>204</sup> Rules of Procedure for Environmental Cases 2010 (Philippines) r 4-5.

<sup>205</sup> Ibid, r 7-8.

<sup>206</sup> Ibid, r 7(7).

<sup>207</sup> Ibid, r 7(15)(e).

<sup>208</sup> United Nations Environment Programme, *Environmental Courts & Tribunals: A Guide for Policy Makers* (Report, 2016) 29.

<sup>209</sup> National Environment Act 2019 (Uganda) s 2.

<sup>210</sup> Ibid, s 3(3)-(4).

<sup>211</sup> Pius Kahangirwe and Frank Vanclay, 'Evaluating the Effectiveness of the National Environmental and Social Impact Assessment Systems: Lessons From Uganda' (2021) 40(1) *Impact Assessment and Project Appraisal 75.* 

<sup>212</sup> NAPE, 'Friends of the Earth Norway Visits Friends of the Earth Uganda in a Knowledge Sharing Experience Targeting Extractives' (Web page) <a href="https://nape.or.ug/projects/sustainability-school">https://nape.or.ug/projects/sustainability-school</a>.

<sup>213</sup> Environmental Defenders Office, *Implementing effective independent Environmental Protection Agencies in Australia: Best practice environmental governance for environmental justice* (January 2022) accessible on our website:

<https://www.edo.org.au/publication/implementing-effective-independent-environmental-protection-agencies-inaustralia/>. <sup>214</sup> Benjamin Chavis, *Confronting environmental racism: voices from the grassroots* (1993, South End Press) 31.
<sup>215</sup> Robert Bullard, 'Environment and Morality: Confronting Environmental Racism in the United States' (Programme Paper No 8, United Nations Research Institute for Social Development, October 2004) iii.

<sup>216</sup> Environmental Defenders Office, *Implementing Effective Independent Environmental Protection Agencies in Australia* (Report, January 2022) 25 <a href="https://www.edo.org.au/publication/implementing-effective-independent-environmental-protection-agencies-in-australia/">https://www.edo.org.au/publication/implementing-effective-independent-environmental-protection-agencies-in-australia/</a>.

<sup>217</sup> Boyd, above n 8, 4-5.

<sup>218</sup> United Nations Environment Programme, *New Frontiers in Environmental Constitutionalism* (Report, May 2017) 170.
<sup>219</sup> Charter of Rights, 'Australian Charter of Human Rights' (Web page) <a href="https://charterofrights.org.au/charter-of-rights">https://charterofrights.org.au/charter-of-rights</a>.
<sup>220</sup> UN General Assembly, *The universal, indivisible, interrelated, interdependent and mutually reinforcing nature of all human rights and fundamental freedoms*, Resolution adopted by the General Assembly on 19 December 2011, UN Doc A/RES/66/151 69b (13 March 2012).

<sup>221</sup> See Human Rights Act 2004 (ACT); Human Rights Act 2019 (Qld); Charter of Human Rights and Responsibilities Act 2006 (Vic).

<sup>222</sup> See, eg, Human Rights Act 2004 (ACT) Part 5; Charter of Human Rights and Responsibilities Act 2006 (Vic) s 30; Human Rights Act 2019 (Qld), Part 3, Div 1.

<sup>223</sup> Australian Panel of Experts on Environmental Law, *Democracy and the Environment* (Technical Paper 8, 2017) 13. <sup>224</sup> The Hon. Minister Tanya Plibersek MP, Minister for the Environment and Water, *Australia's State of the Environment Report 2021*, Address to the National Press Club, 19 July 2022.