



The Honourable Tom Bathurst AC KC Chairperson
NSW Law Reform Commission
Selborne Chambers
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21st March 2024

RE: REVIEW of SERIOUS ROAD CRIME OFFENCES and OTHER RELEVANT MATTERS

Question 2.3: Circumstances of aggravation for dangerous driving (1) Should the element of "very substantially impaired" (Crimes Act 1900 (NSW) s 52A(7)(d)) be amended to remove the word "very"? Why or why not?

Does the term 'very substantially impaired' best meet the Legal metrology priorities standards 2023–24 of the Department of Industry Science and Resources Measurement Law Reform along with aims to harmonise Australia's legislation Nationally and Internationally? ^{1 2}

As a means of measurement for road safety impairment, Evidential Breath Alcohol Analyser programs, have been found to discriminate by age, stature and gender in a large independent UK research review published November 2023. A Profile of Women Detected Drink Driving via Roadside Breath Testing (RBT) in Queensland, Australia, between 2000 and 2011 published in 2014 concluded there were unique circumstances and divergent needs of female drink drivers compared to male drivers and for different groups of female drivers. Gender differences are not addressed by Australia's states & territories drink driving legislation. ³ ⁴

Measuring What Matters: Australia's First Wellbeing Framework in July 2023, aims to track progress towards a more healthy, secure, sustainable, cohesive and prosperous Australia. Internationally, governments have been increasingly recognising the value of broader measures of wellbeing. Countries such as Canada, Germany, New Zealand, Scotland and Wales have used wellbeing frameworks to raise the profile of non-economic outcomes and improve policymaking. #MeasuringMatters ⁵

¹ Legal metrology priorities 2023–24 | Department of Industry Science and Resources https://www.industry.gov.au/publications/legal-metrology-priorities-2023-24

² The Australian Government is reforming measurement legislation | Department of Industry Science and Resources https://www.industry.gov.au/news/australian-government-reforming-measurement-legislation

³ Can all healthy adults use the current evidential breath alcohol analysers? An investigation using a large spirometry database - Galen Ives, Laura Sbaffi, Peter A Bath, 2023 https://journals.sagepub.com/doi/full/10.1177/00258172231178419

Profile of women detected drink driving via Roadside Breath Testing (RBT) in Queensland, Australia, between 2000 and 2011
 PubMed

https://pubmed.ncbi.nlm.nih.gov/24631978/

Measuring What Matters | Australian Public Service Commission https://www.apsc.gov.au/initiatives-and-programs/workforce-information/research-analysis-and-publications/state-service/state-service-report-2023/aps-future/measuring-what-matters

TOP 10 most common offences

The majority of offences women and girls are sentenced for are on the lower end of seriousness — this is consistent with the research literature.

Unlicenced driving was the most common offence with 17.4 per cent of cases, followed by drink or drug driving comprising 12.5 per cent of cases. Minor drug offences and public nuisance were the next most common offences.

Table 2: Most common offences sentenced

1		Unlicenced driving	17.4%
2		Drink or drug driving	12.5%
3		Possessing dangerous drugs	9.1%
4		Possession of drug utensils	8.4%
5	!@#\$	Public nuisance	7.8%
6	414	Contravene direction of police officer	7.0%
7	8	Shoplifting	6.7%
8	8	Stealing	6.0%
9	4	Breach of bail - failure to appear	5.3%
10	4	Assault or obstruct police officer	4.9%

Men and boys have similar common offences with unlicenced driving (17.1% of cases) and drink or drug driving (14.3% of cases) as the top offences. Public nuisance is ranked slightly higher for men and boys (9.5% of cases) — see Tables 1, 4 and 5 of the Baseline Report for comparison. 170

Fig. 2 Sentencing Stats, (QSAC) 6

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⁶ Engendering justice The sentencing of women and girls in Queensland, p.29, (s3.1) https://www.sentencingcouncil.gld.gov.au/__data/assets/pdf_file/0008/735425/Sentencing-profile-on-womens-and-girls.pdf

Question 3.5: Mandatory minimum sentences - Should any serious road crime offences in the Crimes Act 1900 (NSW) have mandatory minimum sentences? If so, what should these be?

Non-Drinking drivers are being caught up in flawed Breathalyser regimes internationally and in Australia. Non-Drinking drivers are being wrongfully convicted of Failing to Provide a Breath Specimen. Non drinking drivers are being denied a statutory option to blood testing as given to registered medical/disabled drivers. Non-Drinking drivers are being given harsh life changing mandatory sentences.

Experiencing cruel and unusual punishment akin to double, third and final licence jeopardy. Non-Drinking drivers have received mandatory 5 year licence disqualification for CHOOSING not to participate in expensive Alcohol Interlock Programs (AIP) due to disadvantage, (i.e not owning a vehicle). As 5 years is the largest licensing renewal period the licence automatically extinguishes. ⁷

	4	Indigenous status	Year									
Court	Legal representation		2017-18		2018-19		2011		2020			21-22
			No. of defendants	% of defendants	No. of defendants	% of defendants	No. of defendants	% of defendants	No. of defendants	% of defendants	No. of defendants	% of defendan
	Yes	Yes	4,302	8.24%	4,496	8.40%	3,676	8.63%	5,807	11.05%	4,943	10.
Magistrates Court	Yes	No	15,903	30.33%	17,057	31.78%	14,085	32.99%	18,668	35.29%	15,814	34
	Yes	Unknown	285	0.55%	251	0.45%	184	0.41%	210	0.40%	171	0.
	Yes Total		20,490	39.11%	21,804	40.63%	17,945	42.03%	24,685	46.74%	20.928	46
	No	Yes	1,272	2.46%	1,396	2.62%	1,071	2.53%	1,521	2.90%	1,190	2
	No	No	29,301	56.62%	29,350	55.24%	22,872	54.06%	25,970	49.60%	22,594	50
	No	Unknown	673	1.27%	524	0.94%	249	0.57%	183	0.35%	133	
	No Total		31,246	80.35%	31,270	58.80%	24,192	57.16%	27,674	52 84%	23,917	5.
	Unknown	Yes	0	0.00%	0	0.00%	0	0.00%	0	0.00%	7	
	Unknown	No	0	0.00%	0	0.00%		0.00%	0	0.00%	<5	
	Unknown Total	100	0	0.00%	0	0.00%	0	0.00%	0	0.00%	8	
agistrates Court Total			51,736	99,46%	53,074	99,43%	42,137	99,18%	52,359	99,58%	44,853	91
Alacenda Admit Local	Yes	Yes	43	0.08%	39	0.07%	46		25	0.05%	19	
	Yes	No.	130	0.25%	174	0.33%	184		125	0.24%	95	- 0
	Yes	Unknown	130	0.01%	1/4	0.01%	191		120	0.01%	190	
	Yes Total	Unknown	176	0.34%	216	0.41%	231		153	0.29%	117	
District Court	No.	Tau-	1/0	0.00%	210	0.00%			193	0.00%		
District Court	No Total	No		0.00%		0.00%	0		- 4	0.00%	0	
		Tree-	<5		<5		0		0		0	
	Unknown	Yes	15	0.03%	- 4	0.01%	9		<5	0.01%	5	
	Unknown	No	13	0.03%	- 6	0.01%	18		- 11	0.02%	8	
	Unknown Total		28	0.05%	10	0.02%	27		15	0.03%	13	
strict Court Total	i Ed		205	0.40%	227	0.43%	258	0.62%	168	0.32%	130	
	Yes	Yes	45	0.00%	- 45	0.01%	6	0.01%	45	0.00%	45	
	Yes	No	58	0.11%	59	0.11%	72	0.17%	37	0.07%	31	0
	Yes	Unknown	<5	0.00%	<5	0.00%			0	0.00%	0	
	Yes Total	No.	62	0.12%	64	0.12%	78	0.19%	39	0.07%	35	
Supreme Court	No	No	0	0.00%	0	0.00%	- 6	0.00%	0	0.00%	0	
	No Total	500	0	0.00%	0	0.00%	45	0.00%	0	0.00%	0	(
	Unknown	Yes		0.00%	0	0.00%	0	0.00%	<5	0.01%		
	Unknown	No	9	0.02%	8	0.02%	5	0.01%	7	0.01%	6	- 0
	Unknown Total		.0	0.02%	8	0.02%		0.01%	10	0.02%	6	0
upreme Court Total			71	0.14%	72	0.14%	84	0.20%	49	0.09%	41	
rand Total	_		52.012	100.00%	53.373	100.00%	42,479	100.00%	52.576	100.00%	45.024	100
and rotal	_		32,012	190,007	33,372	100.00%	74,475	100.00 %	32,370	100.0074	40,024	100
urce: Queensland Wide In	ter linked Courts (CMAC)											
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	fier enabling the identificatio	a sed to be account to see	ing of unions defendants	defendants have been	as identified based on the	antional Based on C	In commenced Providence on	college mathematica and in		sees date of high and	date the effects was to	aleksond with in
As there is no unique loen. MC.	ner enabling the identification	n and subsequent repor	ing or unique desendants	, derendants have been	en identified based on th	e national Report on C	sovernment services co	unang methodology, i.i	same surname, orst n	ame, date or birth and	date the offence was re-	gissered wuran
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The QWIC system is a Tive ight variance of figures over		n records are updated a	s the status of court matt	ers change (for examp	ive, a detendant being re	sentenced as a result	or a Court of Appeal de	cision) and or input en	ors are detected and re-	tined. This constant up	pdating and data ventical	tion may result
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Fig.1 Self Representation vs Legal Representation (QWIC)

Technological court evidence with it's supporting source documentation requires unobstructed, unhindered discovery for both defence lawyers and the ever increasing numbers of Self Representation Undefended Court Users (SRUCU) in the TORUM courts. Police Body Cam footage not made available in different format options breaches the government Digital services policy. Forensic Calibration logs require individual device ID's and open source access to tracking dashboards. Other police publication's i.e breathalyser manufacturers operating manuals, police traffic manuals are obligated to be lodged with the

⁷ Poverty Penalties as Human Rights Problems | American Journal of International Law | Cambridge Core https://www.cambridge.org/core/journals/american-journal-of-international-law/article/poverty-penalties-as-human-rights-problems/2C4FFED59EFF533F6CD0CF97CB708E41

Supreme Court or State Libraries as legislated in part 8 of the Libraries Act 1988 (Qld) rather than being coercively controlled by police RTI processes. Electronic publications and recordings are included in the legal deposit.

"In North America there are more people acquitted, exonerated, cleared of a DUI impaired driving type offence than any other criminal offence. What that means is more people wrongly face a DUI than any other charge." states Paul Doroshenko, K.C. an experienced Vancouver Criminal lawyer who devotes his practice exclusively to criminal defence, drunk driving law and driving cases.

As the only lawyer in British Columbia who owns and operates a vast collection of police breathalysers and Approved Instruments including the Alco-Sensor FST Approved Screening Device, Intoximeters Intox EC/IR II, BAC Datamaster, Alco-Sensor IV DWF, Alco-Sensor V XL, Alcometer SL2, Intoxilyzer 400 and the Intoxilyzer 5000. Paul has operated and calibrated the most commonly used Approved Screening Devices (ASD) used in British Columbia. With an understanding of the law, electronics, mechanical engineering and computers.

Paul shares valuable insights on TikTok and 'Driving Law' a podcast co hosted with his colleague, Kyla Lee. Speaking on the newly released UK breathalyser research, Paul believes that older women, many SRUCU's, are disproportionately affected by drink driving legislation structural discrimination. ^{8 9}

The Massachusetts Office of Alcohol Testing uploaded a YouTube video, Office of Alcohol Testing Certificate of Calibration Procedure for the Alcotest 9510, a response to the recent COMMONWEALTH v. HALLINAN (2023) ruling that forms part of the consolidated class action ANANIAS lawsuit. Attorney Joseph Bernard, lead attorney in the statewide litigation case that has challenged breath tests throughout the entire state of Massachusetts, is the only lawyer in Massachusetts who has been trained by Draeger, Inc., the company that manufactures the breath test machine in Massachusetts. The Draeger Alcotest 9510 is the only breath test device used in Massachusetts and Attorney Bernard is the only lawyer in Massachusetts who has received this unique training. ¹⁰ ¹¹ ¹²

On August 31, 2017, Secretary of Public Safety and Security Daniel J. Bennett directed that the Executive Office of Public Safety and Security (EOPSS) legal staff conduct an investigation into the circumstances under which the Commonwealth had failed to provide certain documents maintained by the State Police Crime Laboratory's Office of Alcohol Testing to defence counsel in the case of Commonwealth v. Ananias et al., consolidated litigation addressing a variety of challenges to the scientific validity of the Commonwealth's breath testing program, and particularly the Draeger Alcotest 9510 breath testing instrument.

https://caselaw.findlaw.com/court/ma-supreme-judicial-court/2198188.html

⁸ Paul Doroshenko structural discrimination https://vt.tiktok.com/ZSFmm6EEd/

⁹ Driving Law Podcast episode. 327 Obvious and Not So Obvious Issues With ASD https://open.spotify.com/episode/0cKSBZglkt0K5YviBnGurJ?si=5XvPrrcXSpKh833irbrkrg

¹⁰ Office of Alcohol Testing Certificate of Calibration Procedure for the Alcotest 9510 https://voutu.be/C11FMIvXLUU?si=_iF46eEgpdhXsau-

¹¹ COMMONWEALTH v. HALLINAN (2023) | FindLaw

¹² Massachusetts OUI Attorney | The Law Offices of Joseph D. Bernard, P.C. https://www.bernardouidefense.com/

The EOPSS legal team concluded that OAT leadership made serious errors of judgement in its responses to court-ordered discovery, errors which were enabled by a longstanding and insular institutional culture that was reflexively guarded, which frequently failed to seek out or take advantage of available legal resources, and which was inattentive to the legal obligations borne by those whose work facilitates criminal prosecutions.

As a result, failed to provide prosecutors with hundreds of "incomplete" certification worksheets, documentary evidence that breath testing instruments had failed to properly calibrate during OAT certification process; OAT generated records that reflected when breath test instruments were sent to their manufacturer for repair; and internal testing records that would appear to fall squarely into the category of documents that had been ordered to be produced in pending criminal prosecutions. These failures left prosecutors in the position of unwittingly representing to the court, and to defence counsel, that the Commonwealth had complied with its discovery obligations, when in fact it had not.

In addition, prosecutors have a solemn obligation to identify and produce exculpatory evidence" evidence that would tend to assist the defendant's case, or call into question the strength of the government's case. The guarded and withholding nature of OAT s approach to Consistent with the Commonwealth 's collective bargaining obligations, individuals who were members of the Massachusetts Organization of State Engineers and Scientists (MOSES) and the National Association of Government Employees (NAGE) were given opportunities to have counsel and a representative of their union organization present for all interviews sharing information with prosecutors left those prosecutors unable to adequately carry out their responsibilities. ¹³

CRIMINAL CASES REVIEW COMMISSION

On February 16, 2023, the Minister of Justice and Attorney General of Canada introduced a bill to amend the Criminal Code to establish an independent commission to review, investigate, and decide which criminal cases should be returned to the justice system due to a potential miscarriage of justice.

Canada joins the UK (England, Wales and Scotland) who established their Criminal Cases Review Commission by Section 8 of the Criminal Appeal Act 1995 in 1997, Norway which established a CCRC in 2004 following amendment to the Criminal Procedure Act 1981, and New Zealand that set up a similar body in 2019. ¹⁴ ¹⁵ ¹⁶ ¹⁷

Australia remains out of step. Australia's Human Rights Commission submitted to the Legislative Review Committee of South Australia Inquiry into the states Criminal Cases Review Commission Bill 2010. The Law Council of Australia published their Policy Statement

https://www.gienopptakelse.no/en/?v=1693741167144&cHash=55a121c612294831cb12c1de2ccc8be0

¹³ Discovery Practices at the Office of Alcohol Testing October 16, 2017 https://int.nvt.com/data/documenthelper/1925-discovery-practices-at-the-office-of-alcohol-testing/d785cd5b0e65bdc10755/optimized/full.pdf

https://int.nvt.com/data/documenthelper/1925-discovery-practices-at-tne-onice-or-attorior-resument 14 The proposed Miscarriage of Justice Review Commission Act (David and Joyce Milgaard's Law) https://www.justice.gc.ca/eng/csj-sjc/pl/mjrca-lcees/index.html

¹⁵ Home page - Criminal Cases Review Commission https://ccrc.gov.uk/

¹⁶ Frontpage | Gjenopptakelse

¹⁷ Criminal Cases Review Commission | New Zealand Ministry of Justice https://www.justice.govt.nz/justice-sector-policy/key-initiatives/criminal-cases-review-commission/

on a Commonwealth Criminal Cases Review Commission in 2012. In 2021 High Court Justice, Michael Kirby, AC CMG, reiterated his view that such a commission is needed.

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Wrongful convictions thus far most closely approximate those adopted in the International Covenant on Civil and Political Rights (ICCPR), however the Australian Institute of Criminology suggests a broader definition could encompass situations where people are:

- arrested and detained but released without being charged
- detained and charged but whose charges are dropped prior to trial tried and acquitted but who have been remanded and denied bail
- convicted but whose conviction has been quashed on appeal (this can also be divided into people who have, or have not, been granted bail prior to trial and/or after being convicted and the conviction being overturned)
- convicted and have been sentenced to a non-custodial sanction that has been served/enforced prior to the appeal being heard (but whose conviction has been guashed on appeal)
- tried and convicted, have exhausted all appeals but who later have their convictions quashed in an extraordinary appeal and no retrial ordered, or are found not guilty at such a retrial or have been pardoned (Huff 2002a; New Zealand Law Reform Commission 1998).²²

With a Taskforce Deliver 2018 Investigation into the falsification of Preliminary Breath Tests within Victoria Police, a June 2022, independent Commission of Inquiry into Forensic DNA Testing in Queensland conducted by the former President of the Court of Appeal, retired judge Mr Walter Sofronoff KC, an October 2023 independent Commission of Inquiry into Forensic DNA testing in Queensland to examine concerns regarding Project 13 raised following the conclusion of Sofronoff's DNA Inquiry and the government response excluding Toxicology from moving with DNA scientific services into Queensland's Justice Department, part of the new FORENSIC SCIENCE QUEENSLAND BILL 2023, implementing Forensic DNA and Toxicology Science BODYCAMs for tracking of practice, procedures and calibrations seems reasonable, inflicting mandatory sentencing does not. ²³ ²⁴ ²⁵ ²⁶

¹⁸ Hamer, David --- "Wrongful Convictions, Appeals, and the Finality Principle: The Need for a Criminal Cases Review Commission" [2014] UNSWLawJI 12; (2014) 37(1) UNSW Law Journal 270 http://classic.austlii.edu.au/au/journals/UNSWLawJI/2014/12.html

¹⁹ Inquiry into the Criminal Cases Review Commission Bill 2010 | Australian Human Rights Commission https://humanrights.gov.au/our-work/legal/inquiry-criminal-cases-review-commission-bill-2010

²⁰ Law Council of Australia Policy Statement on a Commonwealth Criminal Cases Review Commission https://lawcouncil.au/publicassets/0e6c7bd7-e1d6-e611-80d2-005056be66b1/120421-Policy-Statement-Commonwealth-Criminal-Cases-Review-Comission.pdf

al-Cases-Review-Comission.pdf

21 Miscarriages of Justice in Australia: Unfinished Business By Michael Kirby, AC CMG, Global Journal of Management and Business Research:
G Interdisciplinary Volume 21 Issue 3 Version 1.0 Year 2021 Type: Double Blind Peer Reviewed International Research Journal Publisher: Global Journals Online ISSN: 2249-4588 & Print ISSN: 0975-5853

https://qlobaljournals.org/GJMBR Volume21/1-Miscarriages-of-Justice-in-Australia.pdf

22 TRENDS & ISSUES in crime and criminal justice No. 356 Compensation for wrongful conviction Adrian Hoel https://www.aic.gov.au/sites/default/files/2020-05/tandi356.pdf

²³ With a Taskforce Deliver 2018 Investigation into the falsification of Preliminary Breath Tests within Victoria Police Neil Comrie AO APM 9 November 2018 https://www.police.vic.gov.au/sites/default/files/2019-05/TaskforceDeliverReport2018.pdf

The Commission of Inquiry into Forensic DNA Testing in Queensland | Queensland Health https://www.health.qld.gov.au/research-reports/review-investigation/commission-of-inquiry-forensic-dna-testing#:~:text= The%20inquiry%2C%20conducted%20by%20the,criminal%20justice%20context%20in%20Queensland.

 $^{^{25}}$ New Commission of Inquiry to examine DNA Project 13 Concerns - Ministerial Media Statements $\underline{\text{https://statements.qld.gov.au/statements/98860}}$

²⁶ FORENSIC SCIENCE QUEENSLAND BILL 2023 Committee Details | Queensland Parliament https://www.parliament.gld.gov.au/Work-of-Committees/Committee-Details?cid=170&id=4311

As Australia's Justice systems become more dependent on software for evidentiary and other legal applications the Proprietary Code dilemma resulting in the Massachusetts Supreme Court ordered audit, highlights, "Every government contract for breath alcohol detectors needs to include the requirement for public source code." ²⁷

"Unless the defence can see how the breathalyser works," the judges wrote, the device amounts to "nothing more than a 'mystical machine' used to establish an accused's guilt." ²⁸

Thank You For Your Time

Loretta Woolston

²⁷ Buggy breathalyzer code reflects importance of source review https://arstechnica.com/tech-policy/2009/05/buggy-breathalyzer-code-reflects-importance-of-source-review/

²⁸ Breathalyzer source code must be disclosed | ZDNET https://www.zdnet.com/article/breathalyzer-source-code-must-be-disclosed/