From:

Sent: Wednesday, 11 August 2021 3:44 PM

To:

Cc:

Subject: AM and IP re run

Attachments: JT Summary.xlsx; LOS Summary Table.xlsx; Pollution Summary.xlsx; Stats General.xlsx

Attached are the latest results from re running the AM and IP models with slightly tweaked demands. There isn't a Released under the Official Information great deal of difference to the results but it does make sense to me. There are slight improvements to the north and south movements in terms of LOS. The journey times remain similar to last time, albeit a little bit longer.

From: Out of Scope

Friday, 6 August 2021 7:30 AM Sent:

To: Out of Scope

Released under the Official Information Act Version Returns of the Official Information Returns of the

From: Section 9(2)(a

Sent: Thursday, 23 September 2021 1:34 PM

To: Out of Scope

Cc:

Subject: Brougham Street Climate Change Paper

Attachments: BN 7 - Draft Climate Change Impacts Paper 0821 Section 9(2)(a) .docx;

BO Emissions.xlsx

Out of Scope

Attached is the Climate Change paper with my revisions – I've basically rewritten the modelling & emissions outcomes, with reporting on a hourly basis for both CAST & Paramics for CO2, and daily for the other harmful pollutants. Outputs from both models have been calibrated against VEPM 6.1 using "adjustment factors" – as we discussed on Tuesday – so are consistent between model platforms and based on the predicted 2028 fleet composition.

I've also attached the spreadsheet I've used for this calibration and to consolidate the results – it's a bit messy as it has evolved as I've updated the paper, but happy to talk you through it if you're interested.

I've included so he can check that I haven't misinterpreted any of the Paramics outputs or outcomes.

Let me know if you have any questions.

Regards,







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