## Scheme Name: NORTH BLACKBURN GROWTH DEAL 3

Scheme Description: Improvements to three junctions on the A8119 North of Blackburn through installation of MOVA enabled signal controllers and resiming.

The purpose of this review is to examine the evidence base for the above scheme in order to identify any gaps Additional work can then be undertaken on the scheme to ensure the businesis case for the scheme is comprehensive, which will limit the risk of future challenges.

| Business<br>Case | Criteria  | Evidence   | RAG Recommendations<br>Analysis (Jacobs 30 10 2018)   | Promoter Response<br>(Capils (1911/2018)   | RAG Response<br>Analysis (Jacobs (25, 11.18))   | Promoter Response<br>(Capita 28.12.18)  | RAG Response<br>Arabysis (Jacobs 06.12.18)  | Comment on updated SOBC F<br>(Capita 11.12.15)  | Final RAG<br>Analysis                        | Final Comment on updated 508C<br>(alootis 12:12:18)  |
|------------------|---|--|---|--|---|---|---|---|--|--|
|                  | Existing arrangements for the provision of services                             | Noder a description of the current shadom<br>Description of the current shadom is technical exection 1.1 and 1.2<br>Care particular bottom citized or pare more bottometration dragour register?<br>There are used to the current carring are register, pare straticities 1.1, 1.2 and 1.7<br>What are to constraints?<br>The constraints are cultimed in section 1.5. Only constraints risks to time and program. Leding and charage are<br>studied.  | As then in text sometains that may input televity of to solvers, with regards to due, ansats to utilities and ducting? Might exploruring text<br>owned by the lightway addroty be regained for enabling works or for a safe and ascura aid?   | Nerve will alwaps be risk over the density of the datastary extendenciase's spigments in factuality and carrilogeney creating information of the start of the sta   | that led with the additional information provided.  |   |   |   |  |  |
|                  | Problem Identification  | New Nave Re-problems been Information<br>Details provided in section 1.1 and Appendixes<br>Provide quartification of the actors of the problems<br>Datable provided in section 1.1   |   |  |   |   |   |   |  |  |
|                  | The read for investment   | We get the schedule reacted read?  | Economic considering tables is solver and are deplicantly deters to defaultibly of development the utility of the subject and an ex-<br>position protection tables may be applied on the development much have determine the solver of the subject and an ex-<br>and the dependence and an explore partial or the dependency on the scheme? If some dependency field, have developer contributions beer<br>considered?  | The fee task and evolution of the large constraint as a being dependent on the oftense, as powerdaring printing as excess of the Act 13<br>The fee task and offer a first time printing (b) the Act 14 and 14 an  | Dependency shadle be construed in the with WebTuD 24.1 / 42.1 is on the basis of whether the developments cause<br>are uncompatible inputs on the transport network and the sub-role of be granted permittion white an its transport networks. Defends<br>the management of the transport network is and the sub-role of be granted permittion white an its transport networks. Defends<br>the management of the transport networks and the sub-role of | Les 119 territs Bassissen Fuer Invaring deutsparret has not have included and<br>territs and an extraction of the source deutspace for the deutspace of the complex<br>land and the source deutspace of the deutspace of the deutspace of the<br>territs and the deutspace of the source deutspace of the deutspace of the source deutspace<br>territs and the deutspace of the source deutspace of the deutspace of the source deutspace<br>territs and the deutspace of the source de               | Prints discussed an attenuine approach with DC Discussion TRe Lee and Yee The Done and .<br>The States of this approach is painteend of a Michael visual cancel and the States and Yee The Done and .<br>The States of this approach is painteend of a Michael visual cancel and the States of the States and CMS and<br>approximate a sequence of the States of th               | In<br>CAN assessment system (b) holds (b) 27 hones as schere Appendix.<br>A large faret a instant of Sector 3.2 of the busines can assign that<br>one of the standard in Sector 3.2 of the busines can assign that<br>controllation to the the Large development (b) (55 develops) where these<br>encretication and assist that all weight that the standard<br>manner (b) assist that the standard control (b) (55 develops) where the<br>approximation of the standard of the standard of the standard<br>manner (b)  |  |  |
|                  | Bioly Area / affected population  | Include age with lowing the activities loads.<br>Records a second s             | Cluster 1 - Ad Classification of the Nation's as a Whate.<br>Determine the disployle and analysis of the set of the source state of the set of th                            | Classical J. The scheme is expected to reduce daily at the brownhild Boundaboot, Redgate junction and Walley Od Hood junction,<br>flavorism previous tatalignmus ymmu and wight the AG113 oracine haveness Phatage junction and Walley Od Hood junction. Charge<br>in his flavorism is a scheme scheme scheme scheme scheme broken previous and Walley Od Hood junction. Charge<br>is his flavorism is a scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven been scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme<br>haven scheme scheme scheme scheme scheme scheme scheme scheme scheme scheme<br>haven scheme scheme<br>haven scheme scheme<br>haven scheme sch | <u>District 1</u> This does not appear and/oxing data the hospitche 2, within its improve planning time reliability on the improved rotation may made in the burnels data and there barries the improved rotation may made in the burnels data and there barries the improved rotation may made in the burnels data and there barries the improved rotation may made in the burnels data and there barries the improved rotation may made in the burnels data and there barries the improved rotation may made in the sector of the maximum rotation of the Mithelen data and there are an an an and an advance of the maximum rotation of the Mithelen data and there are an advance of the maximum rotation of the maximum rotation of the maximum rotation of the Mithelen data and there are an advanced on adva        | e<br>a<br>b<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c  | Operative 1 - as per previous comments. This depictive is self-way winker to depictive 2. If Operative 1 -<br>is a unimal board on the network. Than the suggesting to de that be supplied to index 1 is and the<br>instruction and evaluation board allow index a section kars.<br>Operative 3 - as peaks allow process or index. While we are set ways and types comment that the<br>scheme with their a peaks the stoceness or index. While we are set ways comment that the<br>scheme with their a peaks the index of the origin of a schedule are set to be on transaction repeaks (under the "Debit")<br>patience;  | Although Objective 1 and Objective 2 are similar. Objective 1 housand or a<br>measure of a dronge in journay (into Measer Precuping jordice and Weaking<br>OB Real juricitor for the schema Although Although Societical (Objective 4)<br>metricits. This is a part caused by comparison to all do by other lases and use<br>metricits. This is a part caused by comparison to all do by other lases and use<br>metricits. This is a part caused by comparison with their cause significant<br>particits. This is a part caused by comparison with their cause significant<br>particits. This is a part caused by comparison with their cause significant<br>particits. This is a part caused by comparison with their cause significant<br>particity (into weakibility). | ARI<br>ARI<br>OL<br>ARI<br>ARI<br>ARI<br>ARI | Wavagit we sounder the onlines abjection to still be in near of informative, this is not an<br>take within and procedule at form commending the activities the approxemation of the second |
|                  | Stratagic Fit<br>(e.g. DIT's business plan and wider government<br>bijectives). | How does the scheme contribute to key objectives, including wider transport and government objectives?<br>Section 1.1 gives extensive details on the   |   |  |   |   |   |   |  |  |
| TRATEGIC         | Option I derrification  | New way plotted proteins denoted<br>in the set of the<br>Bolden be all annexes in the set of the set of the set of the set of the set<br>Bolden be all annexes in the set of the set<br>bolden be all annexes in the set of the<br>bolden be all annexes in the set of the<br>set of the set of the<br>set of the set o | connet store two anamoni oppon oppon "Swapped to ter".<br>Connet is publicating agains to the score imberto is by after Browthil Ronatevica or Peopages Justices. An adverse "Oppon SE" controlling<br>Oppont is publicating agains to the score imberto is by after Browthil Ronatevica or Peopages Justices. An adverse "Oppon SE" controlling<br>Oppont is proforming diameter of oppon SE and 6, and addressing al Justices, agains a competing adverses, especially given that modeling suggest<br>the uncear preferred option date and bring the Macein Lick Sease 100% is the 2016 datep yaar.   | No videores to CT document "Value for Monry Foreneous Noving Distri - Neura", velice site angregish Nov TAD and replane have to<br>the the agregated results to provide velocities for more packed for the document results in paragregish 1.2<br>with more agregation to the document of the docu   | The agree that a regree of potential options should and have been considered. However, some of these could have been<br>contained. The second se        | It is not clear why toodenary the splice should be considered, as the would<br>not initial any efference to conclusion if purposes.<br>The project take concernant following exclusion of the short baseling study<br>too the short of purposes and the short of the short baseling study<br>purposes and the concernant and sprogram to assess a range of schemes layer the<br>purposes. The sponsess and the spectra of the spectra of the<br>purpose of the spectra of the spectra of the spectra of<br>and the spectra of the purposes to assess a large of schemes layer to<br>purpose of the spectra of the purpose of the spectra of<br>and purpose of the baseline cases submitted to Lancables LEP.  | Contenting the options was only suggested to allow move of the information of the options to be shown<br>in sectors 1.7 This will ado give confidence in the acology process for selecting the problem<br>option, and the area we provide the option of the option of the option of the option of the<br>option, and the area we provide the option of the option of the option of the option of the<br>option of the option of the<br>option of the option of the<br>option of the option | Section 1.7 of the business case has been opdated.  |  |  |
|                  | Eely Assessment and Silting   | Mathodology for alling galoos<br>Table regulating GTTs JURT process provided in section 1.7  | Scoreg log palencing splore for meeting scheme dejachese appears to be only generate.<br>We have the subjective weather and the second scheme second scheme second scheme second scheme second scheme<br>by meet the subjective. We would recommend an Andere score to reflect the.<br>Append Scheme Scheme<br>append Scheme Scheme<br>We would remain generate an assessment of Mitteebally. Vasily and Scheme Scheme Scheme Scheme<br>We would remain generate an assessment of Mitteebally. Vasily and Scheme Scheme Scheme Scheme<br>We would remain generate an assessment of Mitteebally. Vasily and Scheme Scheme Scheme<br>We scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme<br>Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme<br>Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme<br>Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme<br>Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme Scheme<br>Scheme Scheme Scheme<br>Scheme Scheme   | W has been your augustoms into account and scoring for preferred spoken has been updated to Anber againet Objective Texn. As W these been your augustoms into account and scoring has been reviewed respectively.  | Althoughing should contain not just indicative cost but the availability of function for the surface promoter to meet these<br>notes.<br>An environe in other responses, the reason that "Sylcon 97 at Bowerke are not taken to near the surface of goals<br>and the surface of the surf      | n<br>n<br>Although Boweld Option 38 (or exercise and in Table 6.1 of the Facebolly<br>Report (printme sergingly) what is in the PA pain hour, it performs worse<br>minime over reference the plane hour.  | Ro progress has been made on this point (initial to above)  | Lifed to allow  |  |  |
|                  | Mantification of short failed options   | New ware the potential options aboritation?<br>The wall in the options are a selected given in Argonice B<br>Phot ware to the other who takes options?<br>Details given in EV/T1 and<br>Photomatic Photomatic Statistics and gave block the selection at the selection at the<br>Photomatic Photomatic Statistics and gave block to selecting self? Here do they link to the abjective at the  | Sueciclus of performed values 5 signified patiential abundless, particularly Bowerlik Option 38, speaks vary Algorishent on the exter of abatteristic<br>to the Bowerlik to Walkary Op Haal. However, the disea of a 50% restanction is antimed fees on togetar to take appointed by walkary of the take to<br>common the antiperage sets. When the materials, this disea of performance way point.<br>Materials and the sets and the sets and the sets of the sets of the sets and the sets of the sets of the<br>Algorithm takes been abertalised to constraints. When the sets of the sets of the sets of the sets of the<br>Algorithm takes been abertalised to constraints. When the sets of the sets of the sets of the sets of the<br>performance of the sets of the<br>performance of the sets of<br>performance of the sets of the<br>performance of the sets of the<br>performance of the sets of | An other where the Browned Planchebourk anada the segments to a singulated consensate junction. Option 38 in the Frankship Planch and<br>segments and the Browned Planchebourk anada the segments to a singulated consensate junction. Option 38 in the Frankship Planch and<br>segments and the Browned Planchebourk and the Browned and analysis of segments angular and during the Planch transit and the<br>segments and the Browned Planchebourk and the Browned and the Browned and the Browned Browned And<br>Segments and the Browned Planchebourk and the Browned and Segments angular during the Planchebourk and and<br>segments and the Browned Planchebourk and the Browned and Segments and Segment and Browned  | It is stated, such an other including Bareniti Oppino 13 has been contained, their the option should be exploring obtained and the state of the other including and the other including and the state of the other including and the other includi             | The second product of | We happy to consider from the Option 2 ratios that option 3.1 as the charact least generative term of the option o                  | Unhaf is done   |  |  |
|                  | and social benefits of the possible approaches                                  | These are explained in section 1.1   |   |  |   |   |   |   |  |  |

|            | Consultation / stakeholder engagement   | Provide details of any consultation events or stateholder engagement that has taken place / is planned?<br>Ming as a constant?<br>Default of the state of the stateholder of the stateholder of the stateholder of the stateholder<br>placeholder of the stateholder of the stateholder of the stateholder of the stateholder of the<br>stateholder of the stateholder of the stateholder of the stateholder of the stateholder of the<br>stateholder of the stateholder of the stateholder of the stateholder of the stateholder of the<br>stateholder of the stateholder of the stateholder of the stateholder of the stateholder of the<br>stateholder of the stateholder o | Was any consultation or statishindlar regagement understaten betres selection of the preferred option?   | As stated white "Soundation" pan of Soution 17, selective constations and attaihibition engigements have been control or and bood Concellulary and the Soution 17, selective control or attaihibition engineerist. The Model resulting and the Soution 19, and the Soution                | The equippenet wit BioREC officers and local councility should be decisated in section 1.6, deally with a summary of<br>the equippenet contraction with highways Equipped, or statutory constates particularly utilize and services<br>problem), as well as owners and classification of adjoing properties and local MPs, plor to or since the selection of<br>protein statistical and an equipped and subsections of adjoing properties and local MPs, plor to or since the selection of<br>protein statistical and an equipmed and the adjoing and the section of the selection of the<br>protein statistical and an equipped and the section of the section of the section of the<br>protein statistical and an equipmed and the section of the section of the section of the<br>protein statistical and the section of the section of the section of the section of the<br>protein statistical and the section of the<br>protein statistical and the section of the<br>section of the section of the s | To be addressed by MC  | The has not been addressed   | Section 1.6 of the business case has been updated.  |
|------------|---|--|--|---|--|--|--|---|
|            | Preferred Option  | Nor was PA partnered splice identifiaal?<br>Northoff or TACET explained:<br>Readows why raw the portnered splices.<br>Phylotened deprives and y option in althogic on who was both feasible and addressed all 4 pectores in the shuty<br>and its in was in they readow is only partner splices.  | Polyerind epton desert bally mask tableme depictions as it does not table capacity save in 2014 desays year in other AM or PAM peaks, buth pusies<br>the formation year table for liver of low or VDDs and allow years in the pusces it hashin.<br>The copions agring with the produced agrice associations are "stagetory and the "the not almost leigh-cost option that would contain the least<br>the copions agring with the produced agrice associations are "stagetory and the "the not almost leigh-cost option that would contain the least<br>table and the produced agrice and the produced agrice association and the stagetory and tables and produced agrice<br>tables are almost and the staget agrice and the stagetory and tables adjustices and relates capacity constraints. There is a<br>supprinter in dividenting agrice association and the stagetory and tables adjustices and relates capacity constraints. There is a<br>supprinter in dividenting agrice association and the stagetory and tables adjustices and relates capacity constraints.   | Pasa se abos.   | Rea commerts in 'Martification of allors' lased option' lasedon  | See response in the stortisted options section   | foe about comments re option selection   | Addressed above   |
|            | Traffic Modelling work undertaken   | Latala di auf patific riscolaring evol mich has been understaven.<br>Datala di traditi moltani providia in appendin<br>Resulta di traditi moltani providia in appendin C<br>Resulta di traditi moltani providia in appendin C<br>Has the need for any further tradition guesch been identificat?   | Own scale of predicted impacts (delays in DM and change in delays in DS), some abstraction tofrom other modes or demands suggression would be<br>separated. Further discussion of this balow in BCS section. Here were would appet some consideration of the validity abstractiveness of alternate<br>states to be presented given the scale of the delays present in the DM.  | Passe see below   | See commerta in Economic Case section  | See response in Economic Case section  |  |   |
|            | Level of public support considered?   | What are the attribute of key proop (e.g. the general public; residents, businesses and vider stakeholders) to<br>the proposed scheme?<br>Resonance of constitution of stalled in section 1.8 provides indication of cubic support, but responses not  | No quantitative analysis of consultation responses is presented - such an analysis would easily indicate levels of support for the scheme  | The details to be provided by Milke Cliffe and emailed directly to Jacoba   | Please include the details you refer to in the SOBC  | To be addressed by MC  |  |   |
|            | Key risks and constraints identified?   | analysed guertfathely<br>What are the main risk associated with delivering the scheme?<br>Main risks and constraints identified in section 1.5   |  |   |  |  |  |   |
|            |   | Include a Fisk Register containing appropriate mitigation measures.<br>Piak resister included in Accerdix F  |  |   |  |  |  |   |
|            | Connectivity with other schemes assessed?   | Now data the achieve impact on other planned unlesses?"<br>Thing is the owned lower of impact to combination with their connected enteress?<br>other schemes in the project, with their this achieves may instruct with them, is not given.  | Consideration should be great to how the otherweak Heards with other Growth David Sachenes, and any other load or nationally algebrant schemes<br>and day to Giffer the scheme scheme and the basister region.   | Accordenzion or two the software strategies with offer South Deal 7 adverses has been given in Societies 1.1. of the barries case<br>document.<br>It is performed to method hits the software design has been cambility considered to take account of the Weavers WeavE   | Instant of just straining the offer OGD sciences, a consideration of the the sciences in encoding the sciences, associated and the sciences is associated and the sciences is associated and the science sciences of the science sciences and the science science science science science science science science sciences and the science sciences and the science sciences and the science s                     | The scheme forms part of the Province Queuesey packadag, and is earned to<br>believer grown within Biol. Hreever, the Individual actives an unitary to<br>impact on the utiliariation of the accesses to Bialobann from the MS5 motionege.<br>The scheme and langingch on the north-west galeway between Blackburn and<br>and Rbake Valley.  |  |   |
|            | Outline approach to assessing value for money.  | Evidence of any VM assessment which has alward been understeen.<br>VM Methodology is presented in Appendix H - VIM Methodology and summarised in Section 2.1.  |  | CVA Benafile: The annaleration neriod of 5 wares as a risert concernance of the scheme for the housion continu from the "Jurth Fast   |  |  |  |   |
|            | Consideration of economic, environmental, social<br>and distributional impacts.   | Guildelar / Coardinar assessment of the Baay impact of the achieve<br>This information is provided in Appandix C - BCR Tech Note and summarized in Bactory 2.1.  | There are some gains and comments on the assessment of the software handborn is head below covaring the ECR.<br>OUR handborn bare before fairs and an another control of software that the montphy lifes of the attributed hunding control for the software.<br>Our handborn bare hunding a below gains and attributed by 5 parts. What have of contridy is the how the the software hunding and the software.<br>In software the software is a defined considered on the software.<br>In software the software is a defined considered to be software<br>the born of the parts and the software is a defined considered in the software is a software in the software<br>the born of the parts and the software is a defined considered in the software is a software in the software<br>bus to define any software is a defined considered in the software is a software is a software in the software is a software in the software is a software is a software in the software is a software in the software is a software is a software in the software is a software is a software is a software is a software in the software is a software i | Industry Table Table Table Table Table Table of Bernmed as a ward of encode conclutions with the Growth Team (Plaving Bordeg) and<br>backgrown of Backgrowth as an empirican same previous response.<br><b>Charling sequences as an empirican</b> same as an previous response.<br>A charling sequences and the sequences the previous response.<br>In a provide growth as an empirican same previous response.<br>The previous response multiple of the previous response and the previous response r | OUR Benefits: In this wire based or specific torig plane planes and matchine, direct enginance tail thereinparent will benefits and the bases. It is an advected with response of the concentration of the direct velocities of the strate. It is an advected with response of the concentration of the direct velocities of the strate. It is an advected with the strategiest of the strate in the strategiest of the stra                     | OVA Brankla: The assessment is based on information provided by the<br>newsparse and theorem in the second provided to the<br>second provided by all of United Technologies (Second Second S | ON Bendle The Vec VD bas sharply decaded accesses with the arrow a sample on and<br>densities. A device of the VD based of the V | GVA assessment has been splotted.<br>Ar Qually buriese case report and D'report splated accordingly<br>Economic Outputs: all tables have been splatted. |
|            | Appraisal Summary Table   | Has an AST been produced?<br>AST provided in sector 2.5  |  |   |  |  |  |   |
| ECONOMIC   | 864   | Patible of any accounts apposal and which has aready been understand.<br>Process and inclusion of the singly of the appropriate patient of the second s             | House here steer startifiet with the globalities of the SCH and with the water convert. House here steer startifies with the stee steer starting with the steer stee                         | The <u>NOI</u> information rates as well 20. There are no policies in the WeinKAA status (the 1 a KCH of the central cases as well of the source of           | The reside SDNs preserved with the shorter appearing provid use news results:<br>We M compositioning shorter than the shorter appearing shor                   | Low and zee growth serval-hely tests still categories as providing a Yigy' to<br>very high* salas for money.   |  |   |
| FINANCIAL  | Schame Cost<br>Funding Arzangements   | Please provide as much deal as possible, including  - schware advectment deal as possible, including  - schware advectment orbit - advectment - a               | Becks 35 stated "The total project costs include Optimism Bias at 21% of the communition costs Optimism Bias should not be included in the<br>Neurola case. Additionally, this confirms with the BCR TN (Approved B) and Economic case which both shall Optimism Bias has been expliced at 3%<br>Cost (or white clashy this statement or inclusion is account conditions).   | The work file to applying for YB you and un confirm the the optimized law base bases applied at 2%, as stand when the BCR TN<br>Appendix (B) with the Economic Case. Sociole 3.5 has been-updated.  | a,   |  |  |   |
|            | Kev Bisks   | No other funding sources other than LEP and BuT's own funds required<br>Please provide a risk register including midgation measures.<br>Risk Register is provided as appendix F  |  |   |  |  |  |   |
| COMMERCIAL | Is there a robust contracting and procurement strategy?   | new any weaking a beel uncontenier Wate are the results?<br>Outline the investory analysis a beel uncontenier adapt,<br>mountenier adapt, adapt, and a second adapt, and a second adapt and a second adapt and a second adapt and<br>and prior agends. Here is a use NECC 3 Option B Files Prior Contract or deport immediately.<br>Here are the mountenessing adaption  |  |   |  |  |  |   |
|            | New sides and assessmints in the set  | When we way pupolice of processman approach as a Bool and a second and approach as a Bool and a second and and and a second and and a second and and and and and and and and and a   |  |   |  |  |  |   |
|            | wy www.and.constraints.identified?  | Rest Register conserving appropriate mitigation measures.     Rest Register consider in Appanet of F     Please include indicative dimensiones F     Please include indicative dimensiones for:  |  |   |  |  |  |   |
|            | Delivery Programme  | - Dasign<br>- Procurement<br>- Construction  | - Section 5.3 - please check dates and ensure consistency with Appandix I<br>has the construction period been informed by preferred contractor extension?  | Section 5.3 has been updated. The construction period has been confirmed with the preferred contractor submission.  |  |  |  |   |
| MANAGEMENT | Governance / Assurance work<br>Existence of similar projects that have been<br>anoneshill<br>Who is the client / sponsor? | The lain index Philar to the advances of roles and responsibilities? It have a Project Board?  Totalia give in inscript. So for A philar board to service the advance development process is managed subdry?  Totalia give in inscript. Sci A add 5.6  Totalia give inscript. Sci Add 5.6                |  |   | la directard desa, a base real ories should be indeded in the order adfine. The order should also be introder in th  | The malarest ratio is best reference and root affective Atlances and   | a have not offen sheld he included a 100 km in a foreer cals seems and second or d   |   |
|            | Hat back Plans  | The tower cost alternative, alternative schemes are higher cost options only. Lower Cost alternative could be to<br>only address one junction, however this would not meet any of scheme objectives.   |  |   | section. As noted in the scheme objectives gention above: local air walks and picket POPS emissions are still activated and the scheme objectives gention above: local air walks and picket POPS emissions are still activated as the scheme objectives are still activated as the scheme objective activated as the sch                     | most publicly acceptable.  | budget, what are you going to sacrifice?   | This has been covered within Section 1.7 of the business case.  |
|            | Arrangements for monitoring and evaluating the<br>elsevention:  | Marginal contribution section for Marginetic and Your all Tele measured?<br>Catalah given to action 6.8 Appendix 6.5 Monotoring & Catalah (in Plan   | Bas convents regarding sublishing of digethesis is astratigic case sectors.<br>Bas given cases to be used to be added for the source of the source of the sublishing of the source of the              | Pease see abox.   | An notal in the atheres deplotes aschol above, hoat a way and yead placed COC encounce are still being timola of the<br>bits of point of the adoption algorishes the deplote. All the deplotes and the adoption of the deplotes and the adoption algorishes and the deplotes and the dep                   | n MAE Proport is updated   | M&B Report Section 5.2 and Resefut restitution plan need updating to include the monitoring of<br>socioes completions at the specific identified size.   | M&E report quideal accordingly  |
|            |   |  |  |   | The pre- and during-construction monitoring timescales need to be updated to match the information in section 5.3  |  |  |   |

| been addressed   | Section 1.6 of the business case has been updated.   | Engagement with local councilions has been addressed.<br>Hennese, no existence is presented of engagement with statutory consultees, Highways<br>England and Local MPA.<br>This will not preclude us from recommending the scheme for septowal. |
|--|--|---|
| comments re option selection   | Addressed above  |   |
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| In TV and IAC lower shareful designed decrements with the control association and<br>An electroscole have suggest that the CVM suscement is based on the submettion approach<br>on these 2 development needing constrained on the basis of this scheme parage about<br>the submettion of the support of process of the submettion approach<br>will be noticed, contradicing the last of the scheme scheme and the<br>submettion of the submettion of the submettion of the scheme scheme<br>and the notice contradicing the last of the scheme scheme and the<br>submettion of the last observation of the last observation of the<br>scheme scheme scheme scheme scheme scheme and<br>the process of the last thready contradiction of the last the<br>scheme scheme scheme scheme scheme scheme and<br>the process scheme scheme scheme scheme scheme and<br>the provide scheme schemes and the scheme scheme and<br>scheme scheme schemes and the scheme scheme scheme and<br>scheme scheme schemes and schemes the transport and<br>scheme schemes schemes the scheme scheme scheme<br>and the scheme schemes schemes the scheme schemes and<br>scheme schemes schemes schemes the scheme schemes and<br>scheme schemes schemes and<br>schemes schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes and<br>schemes schemes schemes schemes schemes schemes schemes and<br>schemes schemes sch | OVA assessment has been opdated.<br>Ar Oually: Inainess cases report and Dr report updated accordingly.<br>Economic Outputs: all tables have been updated. | Splated OVA essessment is acceptable in few with the agreed approach.<br>Economic Outputs are annitarly updated and agreed upon.  |
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| t option should be included as a fall back. i.e., if your costs overrun and you run out of<br>at are you going to sacrifice?   | This has been covered within Section 1.7 of the business case.   |   |
| Section 52 and Benefits realization plan need updating to include the monitoring of<br>defons at the specific identified sites.  | MAE report updated accordingly   |   |