105

Springvale Creek EIS 18.2.13

s.73 irrelevant information s.73 irrelevant information

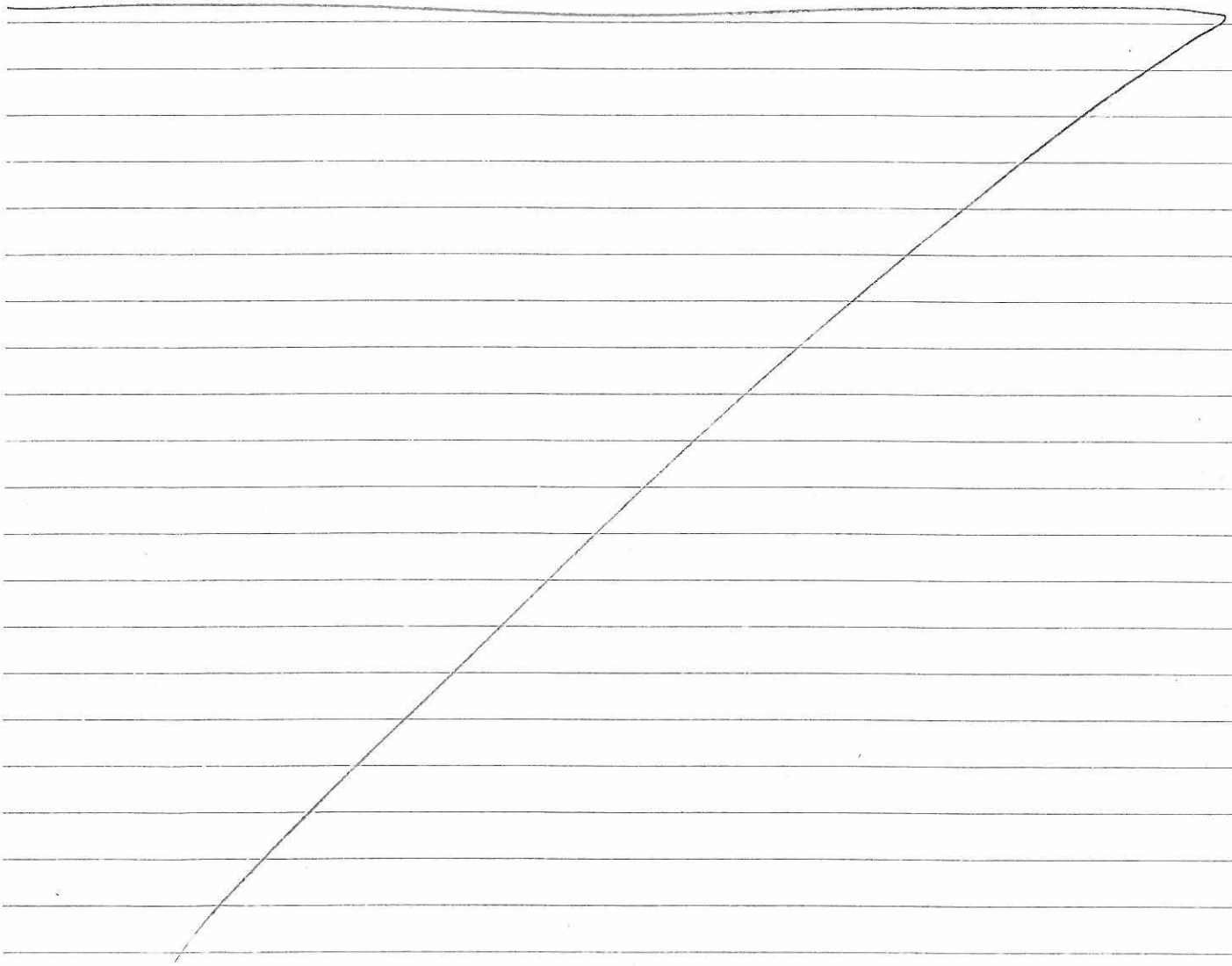
phone call 10 am

→ Kilmore s.73 irrelevant information

– rec'ved phone call at 10.15 and left message

→ haul road will effect his property. 10.30 – 10.50
→ has to make a paper submission
eg subsidence issue

IR → provided info on how to make submissions
→ identify the issues, relate to EIS chapters, page
→ submit within submission period



Springshare Geek ES submissions 17/4/13
1-2pm

- Julie Bender } Bentonville
- Pete Jones
- Caps.ES

Phil Law } ETCP
MR

- PR description text @ SIS should need to be in a useful form to save time + effort on both sides.

- Pete Jones : • response to submissions (1)
• amendments to ES (2)

(1) : summary of submissions ~~if conflicting comments~~
with statement of: consolidated response to topic
(eg grandkids) + individual response to comments

→ PR: how will issues affect components of project.
incl. project descriptions.
MR if you change eg wake and log explanations for
existing screens and any other chapters + ETCP.

PJ: can only change ETCP.
MR+PR - no, ES assistant

PR: prefer to be public → use # for submissions.
PJ: ~~need to end~~

JB – responsible to landholders in preps

Springsure Creek

s.78B(2) Disclosure log

phone convers

Regional planning group
James Ross DSDIP city.
draft out for consultation by end of June
⇒ implications to the project
⇒ EIS & addressed regional plan
⇒ DP not seen draft regional plan

⇒ regional plan : conflict resource + agriculture = major points.
⇒ asks where we are at in EIS assess
⇒ DP discussed that submissions have been provided to proponent + proponent has until 9/5/13 to respond
⇒ advised short statutory timeframes of EP Act
⇒ EHP only 20 bd to make decision if EIS can proceed once response to EIS has been received.
no SSS under new EP Act.

Springsure Creek Coal

s.73 irrelevant information

s.73 irrelevant information

30/4/
2.30

– s.73 irrelevant information → supplies of camps + accommodation

OzCo Modular 1

- asked about progress of EIS
- DP stated that proponent has submissions and that we (EHP) is waiting for response.
- Nishi not said that we may want to rip back

1/5/108

Springsure Creek — DSITIA — 10.30 - 11.20

Pete Jones — Bowen
Pete Brisbane — Bowen
Dave CSIRO Smith
Scott — water cons / mgt
Rosie } DSITIA
Siobhan

ECO project — Science Coord
LR
Kylie Dunlop (DSITIA)

Pete: topics
- discharges controlled / uncontrolled
- EM objectives - bal of hy, low to high
- ① → baseline data
  → when what info will be provided → SEIS, draft EA, etc.

1. Baseline data

2 sampling points in EIS.
Suits based on TOR (EPP Water, DC, MNREC C)
+ did not look at the Fitzroy Basin.
=> start to expand H_2O quality sampling
Q: Can seasonal have collected later on SEIS?
S: Expl flow, data monthly flow + existing data
but to get local objectives better
based on TUFLOW model conc
P more locations + monthly data planned

RM: don't use seasonal: high flow + low flow data
P: fun constituents + how it is done etc?
RM: monthly flows + how it is used important.
SR: raw data is good to show.
KD: need data for model conditions.
SR: flow EC + flow is important
tell conditions + check against these proposed
Video data - conservative approach
RM Assume SS mg/L = baseline cond
but can be used differently →

PJ: Archers on hold, no comm. issues yet.
PB: is based on how successful ephemeral + mpy co-exist before Archers is proposed

SR: assess discharged model/plan
⇒ confusing w BS
Scott: maybe plan based on 80 years of data
⇒ stick-water deficit ⇒ water harvesting strategy was proposed
density due to capture H2O ⇒ no overflow in 80% of data. No extend catchment, easier to manage no outflow proposed
other env. dams capture run-off = designed Dams harvest dams = 8% based Archers = 1:20 AEP DSR design
2. Design method - conservative approach
⇒ no outflow spec from dam
⇒ looked at data = 1:20 stats ⇒ looked at catchment run-off ⇒ volumes + safety margin. ⇒ volume dam
⇒ Controlled spill-way
⇒ receiving env. cond = EC / flow 4000 µS/cm = high
⇒ uncontrolled event

RM: if uncontrolled event ⇒ recreational activities not MRL
Scott: trying to re-use + re-cycle more water.

SR: safety in BS.
Scott: will address via safety
SR: other density, run-off?
Scott: density, run-off, salinity of soils.
RM: EMP will need to classify run-off.
SR: density low ⇒ H2O used for adapted Dp
⇒ deficit
MRC: non-priority licence with federal dam
Scott: looking data: Baden goals: for operation/...
KD: Ops. Q: dams: infrastructure to move H2O between dams / main
⇒ how will be this decided

KD energy plan? looking for updated plan
need to put up in SHP on energy provisions
as part of EA could
→ lack of rain, etc
What do we expect?
KD: can only comment what is proposed if there is a lack
of info
robust mitigation plan needed to be shown

SR: no surface water appendices received?
Scott: could not there are 2 appendices
- surface water + mine subsidence surface data
hydrology + ... stress ⇒ environment ⇒ spoils
& post + sediments.
→ worse case scenario + no mitigation

Scott water does need will need to look at the water safety

Kylie off 11.17 a

End 11.20

111

Springsure Creek 9/5/13

Meeting report from Bradshaw to discuss response to submissions

Intend EPP phone teleconference 8.30-9.0

Kylie Dunlop - regional EIS coord
Richard Herring - Biodiv
Angela Hendy - Mining
Phil Rowland - EIS coord
MR - "
Dan - Biodiversity
Kerfe sch4p4(6) Personal information.

Intend teleconference with EPP 830-

→ discr. on draft watercourse subsidence
→ Kylie gave update of EPAct / green tape on transport corridor info.
→ Phil: will stress that we need info in SEIS, if inadequate, EPP has to reject.
2 majors EPP issues.
→ subsidence: offset strategy will need to include watercourse + crossings as req.
→ lack of survey data
→ ~~Richard~~
→ Richard. only 4 habitats surveyed → only 7 site 5 of 7 sites in ecotype + riparian
expect 12 sites
+ more field surveys on site
→ potential + likely.
→ under NCAct flora except
- conservative approach would be good
Kylie: design + hydrology.
Richard: subsidence - not sure what the impact will be - note board as BOP
if mitigation offsets failed, they have offsets

- monitoring of subsidence impacts → if does not work → will be affected
→ list of subsidence mangers plus to offsets
→ address
→ SMS MP → refusal + water courses + ran irrigators
→ SMS: outline contents how risk will be managed

PR: no good handle on post impacts of subsidence.
Rudiel: pending showcase or maps.

Bendenne joined 9.00
David E — E3 / CDM
Pete Jones — Bendenne
Neil Dale — Bendenne site manager.

Pete | → more air + noise monitoring — ow Monday
Neil → Neil arrange for site access.
→ shared products master — properties Tuesd
→ provide monitoring for months + access their bores.

PR: air of H2O work?
David => Rpt for validate model to make model more robust
target based?
Neil => yes, that's when H2O is
Pete layton: landholder bores used.
focus to improve model
PR: site access?
Neil: SM issues ?, expanding properties off: Colaine Archers.
Pete Appointed Committee point on site subsidence
on other properties.
Q landholders / manager post of work
=> point of angry a Comm
organic wheat DL File K has been happe

Phil: is content provide report / fdy?
Neil: recommendation ⇒ areas of research outlined
e.g. window maps banks + forty ⇒ similar
to pollers for subsidence ⇒ site + angle to
mine equipment over it; knowledge already there
but where are holes / needs for further research.
Phil: if rec. change landuse → will need to go
in EA
⇒ give EHP confidence that outcomes can
be achieved.
~~Did~~ George Bosse –

Neil SCL would ~~done~~ undertaken have lots of ra
still needs to be done.
1 more day to go to complete – end of month Nov
Pete DNRM involved ⇒ about SCL end June
⇒ protocol decision.
Balance valuation to meet productivity
Phil Steve likes take EHP + DNRM decision
EIS + SCL
for EHP to proceed only when DNRM can be
assured that EIS is ok for decision on
SCL.
once EIS → other dept (DNRM) only for if
concerns addressed, condition, if assess
not completed, will weaken info what they can
give EHP.
Neil: EIS end of May but SCL end of June.
Pete: gives updates & always + methods
Balance wets protocol decision for DNRM
to go to EHP for EA used after EIS has
been completed.
Phil: EHP will talk to DNRM before started.
once EIS is started, EHP can not
accept extension. only Y/N.
⇒ bad outcome.
Pete: will need to ~~be~~ heads that DNRM will be happy to
go parallel
Phil yes but EIS objective is that things need to

be assessed other requirements
particularly for this project
Pete: Rural Ledbury: ES setting up principles + methods - enough for BHP?
Phil: in terms of rural Ledbury? - holes → Q to Kylie
Kylie: probably enough but will need to look to it in more detail
Phil: not sure if confident enough info in ES.
Pete: landuse is important difference to soil science → endures water + ecosystem capping.
Kylie: ES more detail
can provide examples for other units to start discussions
Pete: different to the ones BHP have?
Kylie: not sure
will provide more info also in regards to BHP.
ES should strike contents in BHP rehab, Ledbury + QPOP contents.
Phil: Key issues + how you respond to these?
→ eg field surveys, not undertaken as risk
Pete → before any take place, pre-tunnel surveys of veg
→ abundance: check die back.
→ if impacts: replant → the offsets.
Rudel: Seeds, erosion seeds etc., but based on risk based → BDP strategy should be included.
→ as context to offset residual impact
eg. offset in abundance many places
→ if report finds impact → refer back to offset strategy.
David: offsets framework will be provided
→ offsets not identified, but will outline methods as they can be done
based on decisions of the Act
RP: also water - steep for credit remediation
David: also to improve veg quality.
metric + improving.
Kylie: from perspective: self-referral under NC Act
Pete: 13-081/LS

Phil: Maps available on EBS?
Pete: not yet as access problem
Kylie: NC KA need to be clear species map available + also Kodak maps?
Rudeal → import, ecology equivalent method to be provided with Archipelago.
MR: lack of surveys
Pond: conservative approach in
MR: but TOR = results of field surveys.
Phil: now you have features → access possible w/o data EIP difficult to say that TOR req. have not been very good appt - why no surveys not carried out to contracts.
MR: will look at assessment of species. Whether + pot of impacts
Phil: may not
Pete: not in 30 years + may not
Phil: draft position now because of project Lots approved now.
I will
Rudeal have to assume that they exist or can → remove veg = some habitat for that sp.
→ species relies on these sp.
Staging of offset - life of project dead of offset
Schedule: can state read panel → in Maps format.
Phil: Kate's delivery band for assessment.
What will be the impact → that will be need to be stated in total
Stupid
Subordinate to wider comments.
→ draft guidelines to land out
→ but only draft
needs also to include other, veg etc
heads guidelines to Pete, but needs to understand only draft
Kylie needs Subordinate maps plus.

Pete: SSPC in with project
CPP → will be removed
if needed later on in amendments of project.
Rachel: CPP stated → perceptions is WWTP plant, etc
Neil needs to be stated in BS.
Matt not washed → but rotary breaker when it comes out
→ magnet separators.
→ WOSK ⇒ skip bin

Pete Water paper Lee = Wales allocation approved
from dam
route always used reserves
→ Comm + DNRT approved.

Phil: Andrew: Act rep. summary of response + amendments + spreadsheet.
if draft ⇒ send to us
as EHP has only 1 options ⇒ 9/10

Pete: does not put EHS up until assess report comes out
→ EHS to agree + response
→ landholder only response
Phil - we put all responses.

David: Only groundwater re-write completely, rest track changes.

end of tdoc. focus 10.24 am.
EP Act.

Phil: Check with practices or who can see the response.

end 10.30 am

Springvale Creek DNRM 10/5/13
11 – 12.15

Davidson
- Kylie DNRM
- Dave Tomlinson DNRM – SUBMISSION → groundwater
- Ashleigh Bleakley
- Gaye Stradfield
- Kylie Dunlop + Angela Hardy EPA
→ David? David?
- Weedena Smith DNRM
- Pete Jones Neil Dunmaigus

Daniel Larsen DNRM
Alison Hankins DNRM
Rikki Grassell CDM

phone / teleconference through Bendemere

~~Pete 4 ma.~~

PJ + CS: 4 more groundwaters to be monitored next week
→ refined modelled
→ + other data collected from additional bores.

? ♀ Dalyseum?:
low-key schooled

DNRM: assumption on aquifers as there is no water bores in shallow-alluvium
Shleigh → will need to be showed
work does not show alluvium + what is either + ka. mud water will be used.
Many bores go through alluvium because there is mud, but needs to be shown.

Brad discharged through evapotranspiration, not watercourses
RES probably rely on groundwater, but hard to predict

DNRM Bores - monitor - data loggers
Q? PWPs + no data loggers
when?

Neil → once mth vibrating piezometers, not loaded to data loggers.

DNRM ? quality? → no! Only height
P will start soon to monitor regularly.
EIS will give recommendations.

Neil DNRM: water to monitor H2O levels of landholders
all basalt aquifer (40–90m)
→ discussions on water allocation for landholders
to DNRM based on data
→ info will be exchanged

Neil - did not ask if they have the licence to take that amount of water (eg 2000Ml).

DNRW will provide info (detailed info to Bundamba)

Model should show loss of recharge + evotranspiration : false net calculations.
=> if you have data put in, ~~test~~ put results in (Neil's info).
=> predictions need to include info.
=> data can come from DNRW : source, allocations (not use)

Pete : Contents of draft EMPlan
Kylie Davies : hope those content on EMP + subjects sheigh => demonstrate content early on
=> Once licence : strict conditions.
info is EIS = info but needs content + leads towards right direction

Neil : Want commitment / talk agreements = make good on water supply.
water pipeline will help water - make good from pipeline + fix bores if necessary.
Ashleigh : make good : most bores in basalt → do (go deeper)
Neil → yes, ~~but~~ for DWR
Ashleigh : Aldi in EIS, that they can be sourced from deeper aquifers for make-good
=> in EMP
Pete : Can you send us questions?
Ashleigh : Yes.

NRM Q : more detail on subsidence 18.5.4. in EMP.
Kylie subsidence not in basalt => draw down less but for basalt - not understood yet.
poor impacts on env. value due to silicon
=> groundwater, surface water flow, chemistry, quality etc.
? mek down not no impact or impact veg.
What is the basis of this.
~~13-081~~ new info now = groundwater dependent veg,

not sure
→ flux need to
Rob: natural tendency to arrive?
~~Neil~~ Neil for example - not big lake H2O drops, more like it raises.
at most more veg dying back due to high water table.
agreed: no impact on veg, more on edges + slopes
more to do root shear + veg species.
Kylie: needs to be in rationale, not
at the moment natural, but mine would put more pressure on
impacts on go on for hundreds years
MR: outlined Redmond context to discuss
oxygen uptake + if nec. mitigation + offset ...
as discussed yesterday
Rob: carried.
AS
Nsheip: funded recharge processes need to be updated (not only alluvial but also alluvial).

MR: outlined that any shallow aquifers EHP will need to refuse the EIS.

Myra: info on hydrofacies; not based on aquifers, if you can't find simple alluvial will need to address it
Greg: looked into that
Myra but needs to look at other EIS —
more discussions necessary. + rationale.

end 12.15.

Springs Creek — Phil Ford — 13/5 10 am

- Re DNRM advice
  - groundwater modelling concerns re Lasalt production.
  - → peer review of modelling to be addressed.
  - → party to address to EIP.

- updated Phil on meeting + Ashleighs response
- asked re BESC - what to do? - as outlined in emails ago to Phil + Lindsay.

- PR: Small aquifer - BESC probably not helpful
  - → will talk to Ashleigh in current scenario
  - revised modelling = ? peer reviewed
  - revised EIP conditions =
  - no BESC
  - → ok?
  - EIP no heads of power to control.

- SCL - Errol Sonder DNRM 4999 8769
- → phone conv. Phil: SCL ok if per est design, no conditions
- Ashleigh Bicalecay 54337714
  - → phone convers. Phil: groundwater model needed at SCL as DNRM need to understand if per est design will be done.

Springs Creek Cool — 16/5/13 — 10.28 - 10.37

s73 irrelevant information

- Supplies of Compost according to OzCo.

- → asked about progress of EIS
- → PR stated that project has ~~to~~ until 31/5/13 to respond to submissions + amend EIS.

Pete Jones – Random phone call 29/5/
Phil Poole + M.R. 10.30 – 11.(

PJ ⇒ SCL – assess + w/ DNRD
Enrol + Vision ⇒ can be done post EIS-process.

PR ⇒ Phil, but EA can not be given if no SCL is finalised.
EIS ~~assessed report~~ process: Better to have it as intel of EIS doc + assess report → could advise if approval can be given.
⇒ Phil spoke with Brad about it (Eidsvig rep.)
→ but EMP will not provide SCL ⇒ could assessed if silent on it.
→ can respond to it in response?

PJ yes, response to it ⇒ will be part of EA approval.

PR but yes EIS put in a lot of work that you don't lot of work in it? No update on it

PJ – no as SCL have will not be part of EIS

PR – but potential noise w/in EA?

PJ not in EMP
SCL will not affect EA undue delay

PR – responding important now
⇒ no further info?

PJ – not sure yet, but not really
to seal info ⇒ into land + rehab / not SCL
Tuber speaks Area Report to say that assessment will need to be done as part of EA

PR – EIS assess report with the only State that EMP parts go ahead, not others.
– usually EIS assess report provide info to proponent on all aspects = road map on approvals.

MR – check out The Range Project EIS assess report for full assessment

PJ – maybe SCL in?

MR – yes

PR – for surveys?
yes and this

Springsure - SCL 5.6.13
11.40 - 12.4

Alison Hamilton
Weedene Smith
Errol Sands
Phil Rowland
MR
} DNRM
} EHP

Telecon Forbes

- PR: SCL: discussion has as acceptability & what has been assessed, esp. in regards to disturbance to SCL (landholders)
Keen to discuss or how it will work with DNRM/ SCL regulation + SCL dominance.

- ES Conv. with Bardenne - SCL requirements discussed.
difficult to land use (EHP)
didn't accept pre-development conditions.
so for temp imports for mine + haul road will not do validation appl. accept tyre wear
lodge appl mid July. (not yet)
AH can't make decision before appl is in.
gave advice that land fill = permanent imports.
Board did not accept this.
Grant Tuck dep applic.

PR What could MPs or they provide to DNRM that they do not to give in EIS?
What else do they need to provide?
ES: demonstrate to current cond of land
gave guidance
DNRM no specific guidance on pre-development condition.
land forming, productivity = comb of parameters to look at soils under SCL Act
how they avoid SCL, minimise (temp/perm), strip soil, stock soil + replace at end.
rehabilitation plan
Consult = moved up?

- move with adjacent landuse
Act does not allow this = has to be pre-develop.
- if permit = exceptional circumstances for DNRM minister (cost).
- criteria in Act need to be included in decision for landrd.

PR - for more can have permit inperf does not work to sign off if landuse under SCL is not acceptable.
for SCL part of view + B get does not give DNRM more info on SCL or new TLA + subdivision → would you be in position in SEIS as fund landuse is acceptable or not.

ES: SCL = no new stopper as they don't have to
if temp = restrict to pre-devel,
if per = needs to be paid.
⇒ decision need to be made.

PR: regardless of what is proposed in EIS, it would be only determined if temp or per.

ES: yes

AH: show stoppers only landrd

WS: can prop. EIS until landrd is finalised?

PR: no. when SEIS is lodged, only 2 dec. to be made - if/or not to proceed.

ES: only - how much SCL would need to be included in SEIS?

PR: yes - EIS seen as a road map for proponent what need to be done as part of the overall approval process. i.e. EIS assess report will need to table about fund landuse + SCL.
→ can you give comments on SCL + landuse during SEIS timeframe period?

ES yes

End 12.36 pm

Springbok - Review of SRS 12.7.13
Key issues 1.15

Phil Rowsell, Andy Lindsay
Lindsay Delmpo, Andy Glen

⇒ s62 + s555 to request more information regarding key issues.
⇒ meeting on Monday re issues.

Meeting Phil + Peter C 15.7.13
⇒ way forward 9.20-9.58
- key issues
DNRM: subsidence rights outside DLA
DAFF: agriculture - not enough info on co-existence

EMP: no release ⇔ emergency release.

⇒ options: refuse or more info
- verbal heads up.
- info by Wed. - summary of EMP
→ prepared to meet other agencies.
→ legal advice. If we refuse difficult for anyone to give approval
⇒ whether AI approval can be given.
→ sign off with other agencies
→ check with agencies if info can be passed on NR
→ facilitate + meeting
- Subsidence management plan as strategy prior to EA duty to assess
-

Springsure 15.7.13
Peter Jones Phil Rowe 1-2pm
Neil Dole Peter Cullen
Stuart Clarke MR.

-PR: responses DSDIP, DNRM, DATT, EHP
→ speaking for all reviewing agencies
→ EIS should provide as rep. under Leg.
→ and for proponent to address key issues to be done is
→ no real agenda - what needs to be done -
→ based on what is received difficult to make decisions to proceed to next stage
refine further information
→ s56 dont intimat Y/N.
→ if no → Minister ⇒ if he no ⇒ dead
if yes → new provisions
→ under old EPAct s55 notice possible to extend dec making time
s62 to seek more info to make decisions.
→ if Bandanna does not want ⇒ s56
→ process EPs within next 12 mths.
→ if we issue info request
⇒ Bandanna makes good idea what info is req. and when.

Clarke finding out now: concerns + what needs to be required.

PR: will need more info on how they can proceed to make their decision
here to help to facilitate
Phil outlined issues EHP, DATT & DNRM.

SC: if no, we say so, why we can't do it.

PR: about work up it gets to court + tests efficiencies.
Meeting on Wed
EIS to forward COL

SC: Discuss it with depts.
engage with the ...

NR: keep me in the loop.

SC: any public issues?
NR: yes
PR: [illegible] the WS trip go
SC: explain trip, etc
Can we get discuss conditions for productivity? + land use
PR: probably not

SC: New wfp req s62
will have questions to answer.

Springsure 18.7.13
SEIS review - way forward 9-
Bandanna, DNRM, DAFF TMR, EHP
as per meeting agenda
teleconference

PR: Intro of attendees
wfp on process + reason why we meet
→ SEIS review
→ responses of 8 Depts.
→ did not have enough info to finalise EIS
→ wfp require s62 + s555 exclusion report by Fri 19/7.
→ aim: Bandanna to hear from agencies re major concerns in order to provide final advice to EHP to make decision
→ key issues + scope of wfp required. , not to answer questions, only provide scope + input how to proceed from here.
→ ~~to TMR~~

Midas Nells TMR
→ discussion clear, any questions
PJ → timing? after EIS consultations both B + TMR
MN: lot of steps once finalised is given but will need agenda prior wfp + get TMR issues out

MN: road safety. What is easy measurable? But harder audits for interaction for upgrades → but it would be better to road network, esp. construction phase.
→ check out existing roads, how highlight problems + discuss with TMR who is responsible
PJ: RMP not addressed?
MN: no, RMP not really addressed, need to look what is important
table of agreement
RMP states how you (B) runs traffic (school, road transport complaints) ⇒ not really in it.
SC: does not agree with this statement, councils say difficult tips, hard to engage when project not approved
MN: unfortunate that this is hard to argue.
MR: put time constraints. Today not to discuss small points, for later, is it important for EIS?
MN: no?
DE: did you get the RMP
MN: not sure - will check.
SC: lead contact MN?
MN: yes.
list of commitments, role clear.
MR will discuss EIS assessment report.
MN: fear that access village hard to address later
KD: no, not EP Act
PJ: will upload TMR to engage.
SC: acc village → only drive operation.
MN: Safety.
NC: assessed under DA.
MN leave 9.20.

DAFF

RS: not access Biosecurity: in EIS
fisheries: in EIS
address unknowns in EIS.

- affected landholders - EIS no sig impacts but no statements

DE: looked at AT spec studies and used other examples in Emerald / Duaringa products levels does this implement cover?

SC not in framework model, not EIS for projects
steering committee = process for approval
no process for study.
how to measure prod levels
not to discuss further.
Boards answer in SMP

DE Poor / limited use. P will be in consultation

PJ in diff. chapters

SC do not want to buy farmers out. → compensation agreements.
implying comp present avoidant

RS. template doc => contents included
support native existence
predict construct. in EIS

SC looking at fuel related objectives

KD not productivity drop mine
could re erosion + lead impacts + land use and related objectives.

RS: see EIS!
other impacts of alone impacts of haul rd + rail load, dust,

PJ: contents stated in EIS.

PR: - wants to ~~ignore~~ include dust in information packets.
- in terms of impacts on agriculture = acceptable for DAT

RS Cost will need to be addressed

ED: no dvd cost assessment, but diff

RS: have need to package that costs will be outlined

PR = dear, not only product but also cost.
equally - top 4 pillars
before drop first all projects.

KS: how to ? Guarantee DL File Not done + would

DAFF that it is happy : DAFF package
for the JG: not known what benchmark is important
SC: happy to accept that they are replaced
but will be further discussed
40+ years → stars Duloc Park, not before
9 years before my kits.
PR: but needs to make decision now
but tech changes.
prod levels.
agree with DAFF
MR: pre SEIS comments?
SC: yes, with RS. T | Q.
need to be in a for that DAFF is happy with.
RS 9.37 hours.

DNRM
WS: products, subsidence, GDE, SCL, shyof a
some changes of SEIS now, some later on,
so- near info - original doc not provided.
PJ: some info can be provided
redoing subsidence modelling + drainage
WS What is ID as the measures. p.4
flowline tasks can be discussed.
ND: on site repeat natural figures.
SC: here to put in mbas for non-good conditions.
NK. drainage; what on up inputs ⇔ natural up
ND: monitoring ongoing important
SC: budget meeting; no monitoring bores if not approved
in this EIS; clear who provided on monitoring
purpose +
RR: will need confirmed
SC: yes need to include
in EA: can monitor in bores outside TLA?
KD: will deal as conditions
PJ: p.2/3 groundwater model Q: this?
more plan developed?
WS: confirmed in future done later
PJ: yes will do

PB module 5⁴ p. 2 :
WS: Qur bed to shed if par SERS
PJ: vehicle exposure ?
WS: will get back.
PJ: SCL - methodology p. 9
re part DNRM - concern that comes up on per SERS. for protect decision
WS → another uploads. upstream.
KD: update on part. appl. a SCL ?
SC: last stage, coffee to look at it.
PJ: Cases soon.
WS: ~~used Ag~~. tip ?
CS - mid August
PR: SCL: complex EIS process speech very limited close SCL ~~that~~ but that decision will be late, but stress that this is in the process.
WS: ONLY major concerns.
PR: ask reps ID of outstanding approvals.
+ link to ~~DRAFT~~
HR: dis. with DNRM + let me know what if all is completed to DNRM's satisfaction
PC: one point: refer to p. 3. Peter Toman
PB: point in EIS but digital + text.
SC: have not seen geology displacement, above fault split Lee - but not see vehicle displacement
WS: to provide clarification
NK: how well you can predict basalt level in Bloodwood
DB: Shopfront: 3x vol bores → used for assessment
→ take H₂O assess +
no diluvial aquifers: bores not in alluvial aquifers.
ND: was there
WS: provide near up.
9.58. DNRM ends.

DHP. AD
PJ, AD: LA max very high dig right there, clarify or why 70 & 80 dBA?
what is it comp?

MC: mouth loc.
only at for 2 weeks, close to road + houses
AD: bad way to do - not be one for road because it upsets
PR: high levels of noise - why need good expl why is it so loud
SC: agriculture practices → needs to be considered
PR: for us → need to discuss / describe it clearly in ES.
AD: Go through → reading the shelf
MC: close to activity
PR: need to be discussed / why.
to reflect situation
PJ: surface water
controlled / uncontrolled
KD: as we know the real water inputs should keep DIS
DE: do modelled + discussed as controlled
ND: 2 diff issues
→ high loss due
→ uncontrolled issue
PC: after bio ext, ? ext
→ not to have a release entire
KD: either way - make clear either ways
→ tidedly discuss re release cond.
PJ: groundwater seepage for dams?
KD: Stats at EMP, → unknown seepage
DE: water deficit, H2O will be used, not at updates dewatering
KD: water deficit, no fips, risk unknown will be conditional normal mon ifp.
PJ: Tab data - 8.8 is it
ND: clarify
PJ: File. modal cond - beyond
KD: include new data + clarify release clearly EMP statement of uncontrolled ES.
PR: known report gaps what needs to be done, but what DL File K needs to 'tradeoff' to get approvals

Overall adequacy fcd necessary.
PJ: one doc. with changes.
PR: info provided
CS: some points outlined that need to be done per STLS →
other subtleties modelling outside TLA / more scrutiny the different
tables to board → fight / agree
docs not agree that shall express
PR: but how it is packaged to make packaged acceptable, but needs to be seen to be acceptable
how it will be fit in with other requirements
CS - not sure, will need to speak all
PR: need SIP needs reasonable info that we can sign off to allow agency to be happy.

TSLP report ends 1033.

PR: give SLP up top + we give up notice

and 10.38.

Springsure Bigge Rd 29/7/13, 9-[illegible]00

- Kylie Dunlop, Tony Baker BPP Body. } teleconference
- Phil Rowland
- Renier Nevin & Bro Hold DSITIA
- Monika Rhodes
- Pete Jones
- David Ellmaulde
- Neal Dale

BPP/DSITIA comments on BBS

#1 in Table 1, p.1
→ more info on receiving environment + update table for BS
BH how does it fit in with existing data
put it in context → for/flow flow.
→ no statistical data yet, later on

#2 table, p.6(7
PJ controlled/uncontrolled?
no flooded 1:20 → if more releases out run-off
⇒ uncontrolled discharged
⇒ take out uncontrolled words → use address to discuss releases for dam + quality + flow of receiving env.
⇒ put in place set of words
BH/RM: if release ⇒ EMP for mitigation to accept that it is uncontrolled release ⇒ have to EMP measures + will be controlled
⇒ dam design, EMP
PR: uncontrolled → small dam/sed dam, + impact of release on dry 1:10/100 rain events not replaced dams. for small dams. + dry delay dry lot of overland flow.
controlled: only one water with out. not dry rain ~~out~~ event. ⇒ higher flood intensity?
DE: confused? But this site is not designed for release
PR: bed deposits in containment in dam
PJ: not sure at the moment → use manual + Andrew
NDs designed as (2) horizontal dam ⇒ dilution, dry event; similar to PR dams

DE - but dams have been designed as part of new
KD: can cond. DSA / design standard based on hazard
issue: clarification on hazard not drop release
→ let's keep to ep uncontrolled, but issue:
can be conditions to be design standards
another tool: have opportunity to have controlled releases.
⇒ for EA: clarific EIS / EMP + discuss conditions
have not had EA yet with controlled releases.
DE: based EIS on uncontrolled release.? but can. controlled?
KD: will end up sample EA as basis → you will need to tell EMP how you want to have
PR: is DSI DA concerns ?
was indication in EIS → if uncontrolled release = provide full clarification
KD: if event foreseen / unforeseen events. to be clear in EIS / EMP
unaware of acts where they can fm
ED: EIS: uncontrolled, dam design: uncontrolled but state
EMPla: not enough info for modelling conditions.
on info on of water quality
ETH: Chemicals + Cyan: out of containments
can be ruled out acc this if not happens
if controlled release: recall environment will not have > hazard chemicals based on background levels.
PR: still example: what are the risks drop discharges, what are quality / quantity of water to be discharged
→ emphasis = Forsters
confidence in water balance
if no info on discharge, give EMP confidence
on how Barbon is dep it
PJ water bodies based on 86% of water → lots of work to update
PR: if you water balance is adequate → EMP will use this background data.

NeiD: want cond in ET water quality + quality, may be ordered, to have capacity
PR: 350 discharge protected
KD: can control, but you tell BW how it will work
DE ok to keep premises of uncontrolled but in ETP will be conditioned as controlled
~~next~~ BIS has to meet ETP
PR if you control to release, + quality ⇒ idea of what quality you may need to release
uncontrolled released = tighter limits, + upg at ET
ND: better off with controlled releases ⇒ top of catchment
⇒ any event ⇒ release enact re-fill event, water in creeks
⇒ inputs of water ↑↑
⇒ better ecology + better environment
KD: better approach
TJ: will want to have approach for controlled releases ⇒ put in BIS + extra provisions.
KD: will provide upg
PR: back to comments R6 to be looked at!
TJ will do new monitoring
PR: need to remark discharge point now
KD see if it's ETP, include meadows / controlled cond / how they release to model cond.
⇒ needs all relevant data for ET
⇒ reflects load into BIS

#3 p. 9/0/11
TJ: groundwater from underground
DE: mine dewatering + catchment levels down 1:1000 down, higher
ND: groundwater down = excavation down DSI / MRL level
⇒ if MRL level - stop pumping
already calculated a pumping level for underground storage capacity, twiney mea + no catchment but will be kept below DSI / MRL level
RM: seeds adequate

#4 wetland mapping - p. 12
5 dem axis on BS, other wetland on legend (hatching)
minor issue, wasn't clear

#5 p. 19 basic values of water quality
PJ: what more is expected
EH: baseline data is spatial but it is also important to highlight/show WQO. upload + tabled.
guideline values, basic BC., numerics
comparisons not in.
VP: WQO relates to water → red table, data higher.
EH: will review tables 8-7 + 8-8 + get back to SVP.
~~NB: towel~~
PJ: all for Brandon
LP: all good and 9:54
PP: all good