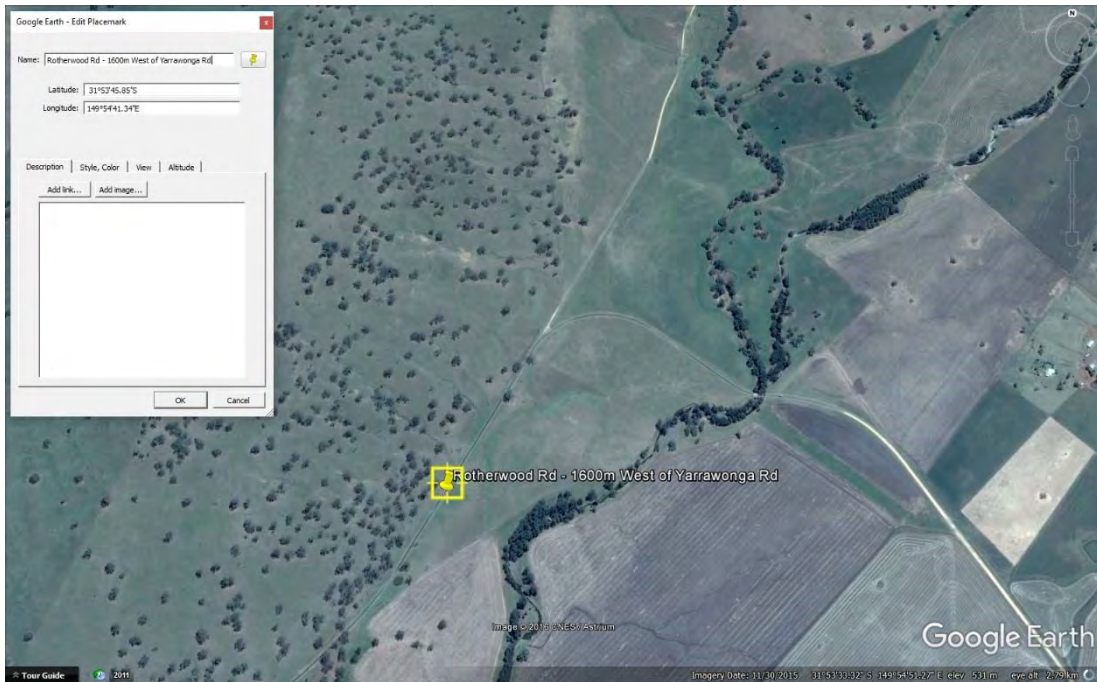


**S198 – Rotherwood Rd - 1600m West of Yarrawonga Rd**  
A Culvert is required for this location



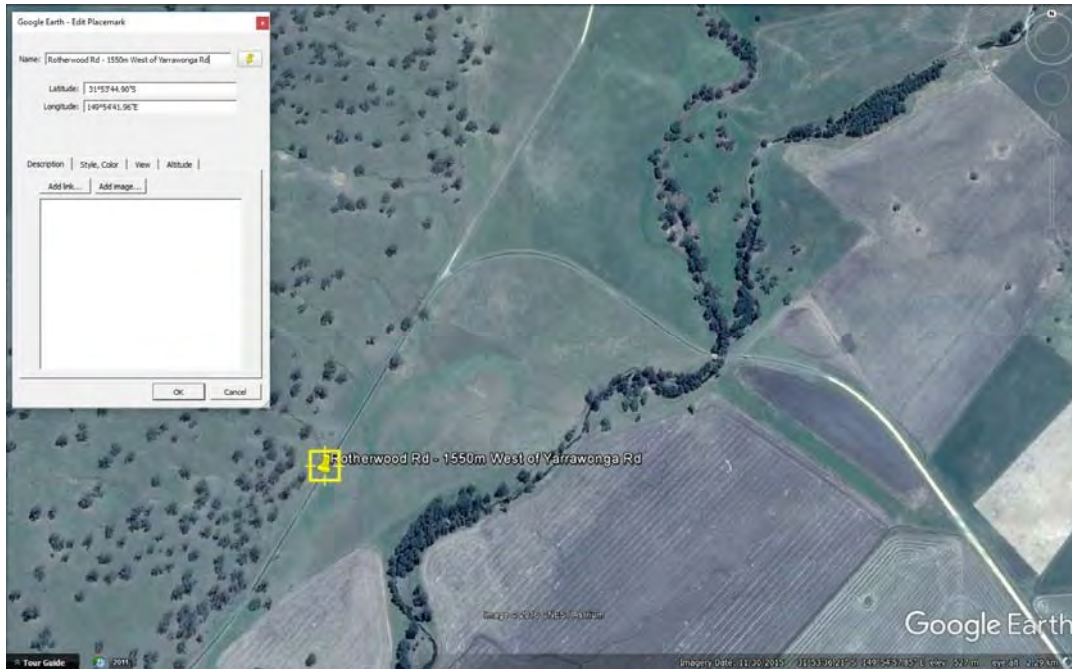
S198 – Location Plan



S198 – View to North



**S199 – Rotherwood Rd - 1550m West of Yarrawonga Rd**  
Dual – 600mm Pipe Culvert - Broken  
Poor Condition and Serviceable, Upgrade likely required.



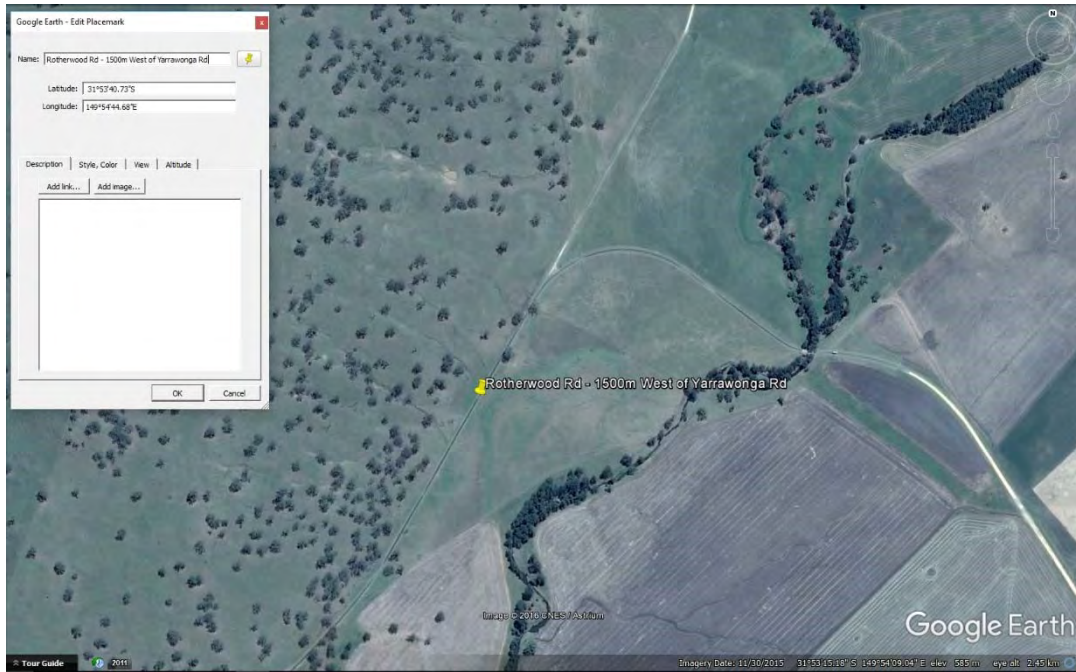
S199 – Location Plan



S199 - 600mm Pipe Culvert broken



**S200 – Rotherwood Rd - 1550m West of Yarrawonga Rd**  
Dual – 600mm Pipe Culvert,  
Condition Unknown

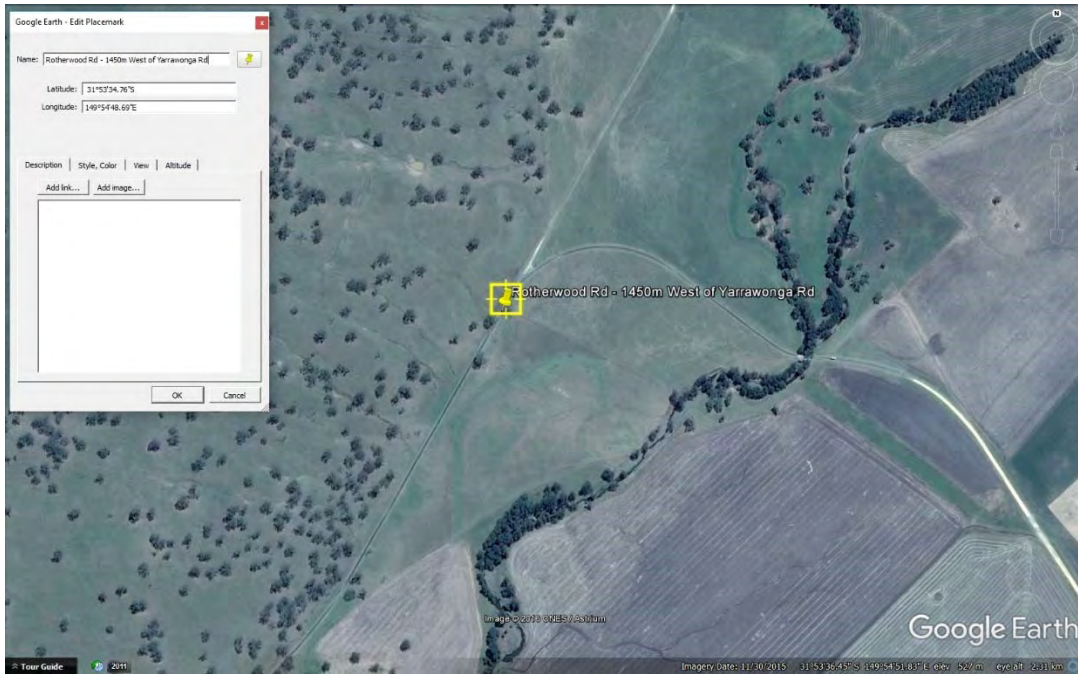


**S200 – Location Plan**



**S200 – View to North**

**S201 - Rotherwood Rd - 1450m West of Yarrawonga Rd**  
600mm Pipe Culvert including Grid,  
Poor Condition and Serviceable, may require upgrade



S201 – Location Plan



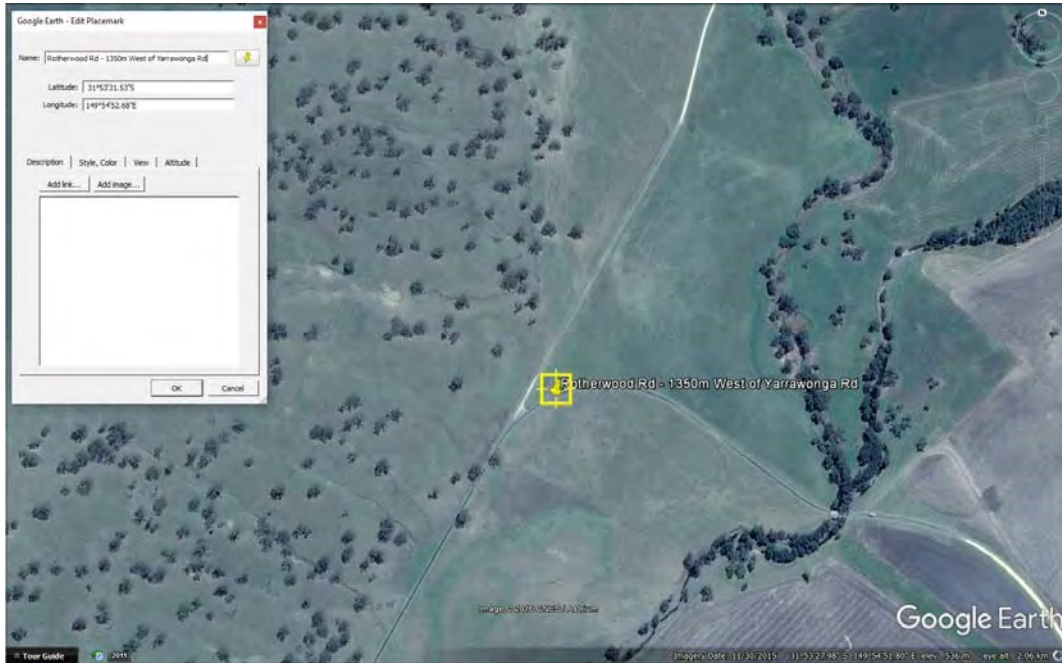
S201 – View to North, Location of Culvert Shown at Top Right of Image





S201 – Road badly damaged at Location, Rutting and Extreme Cracking shown above, also signs of Stripping

**S202 – Rotherwood Rd - 1450m West of Yarrawonga Rd**  
Bitumen floodway, Upgrade required  
Poor Condition and Serviceable



**S202 – Location Plan**



**S202 – View to East**

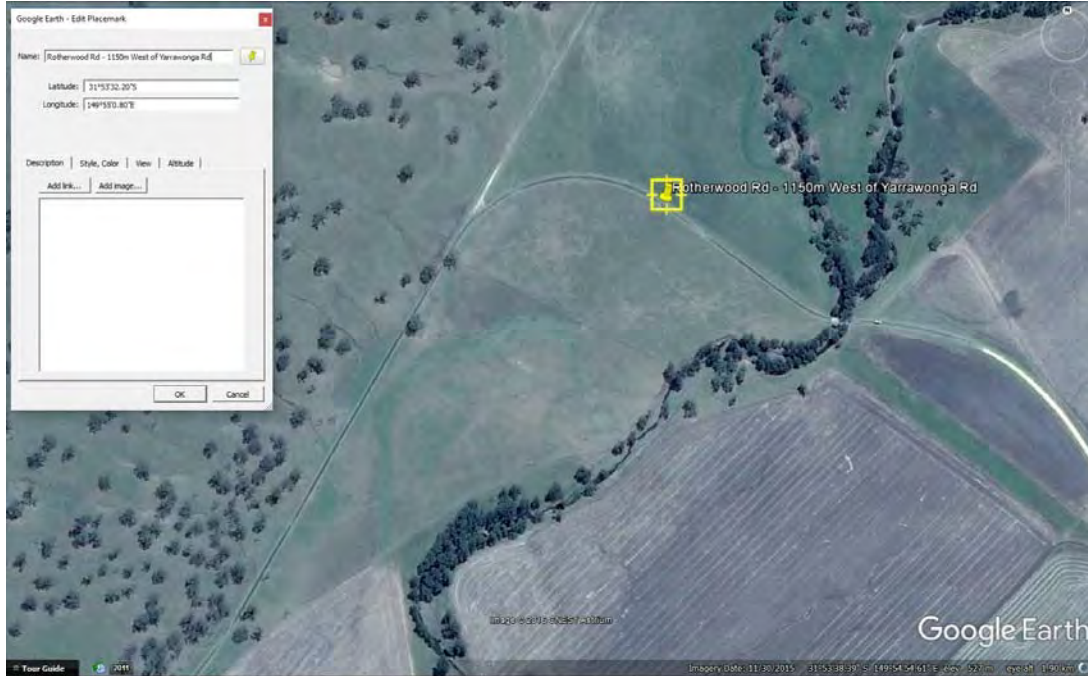




S202 – Evidence of Floodway

**S203 – Rotherwood Rd - 1150m West of Yarrawonga Rd**

Bitumen floodway  
Road in Poor Condition,  
Upgrade required



**S203 – Location Plan**



**S203 – View to East**





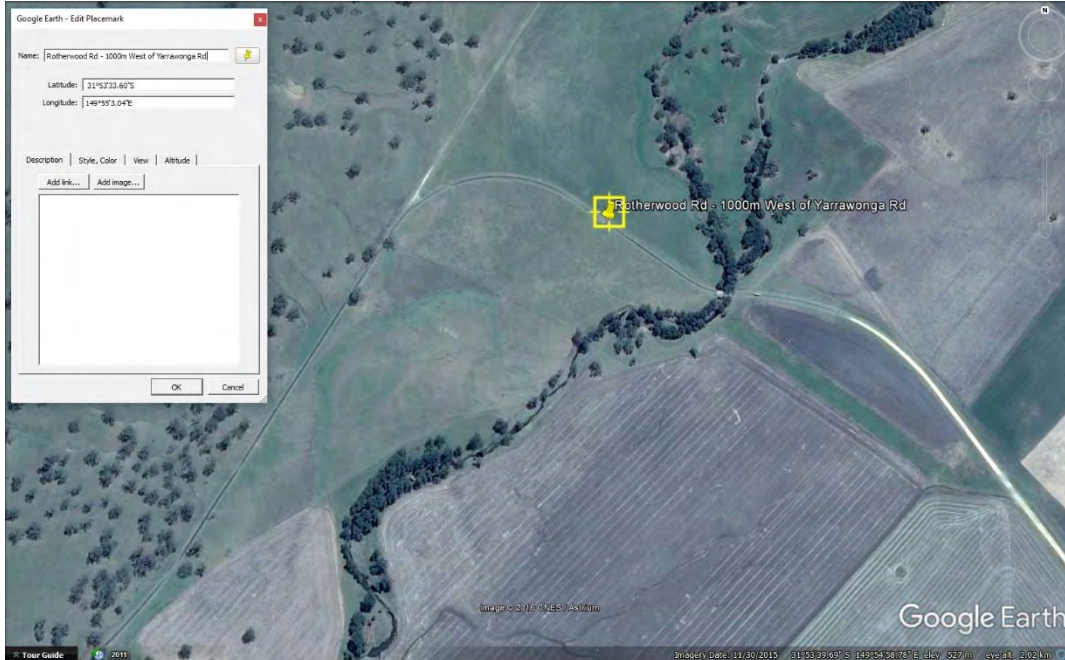
S203 – Damage on Road due to Floodway

**S204 – Rotherwood Rd - 1000m West of Yarrawonga Rd**

Bitumen floodway

Road is in poor condition,

Upgrade required



**S204 – Location Plan**



**S204 – View to East**

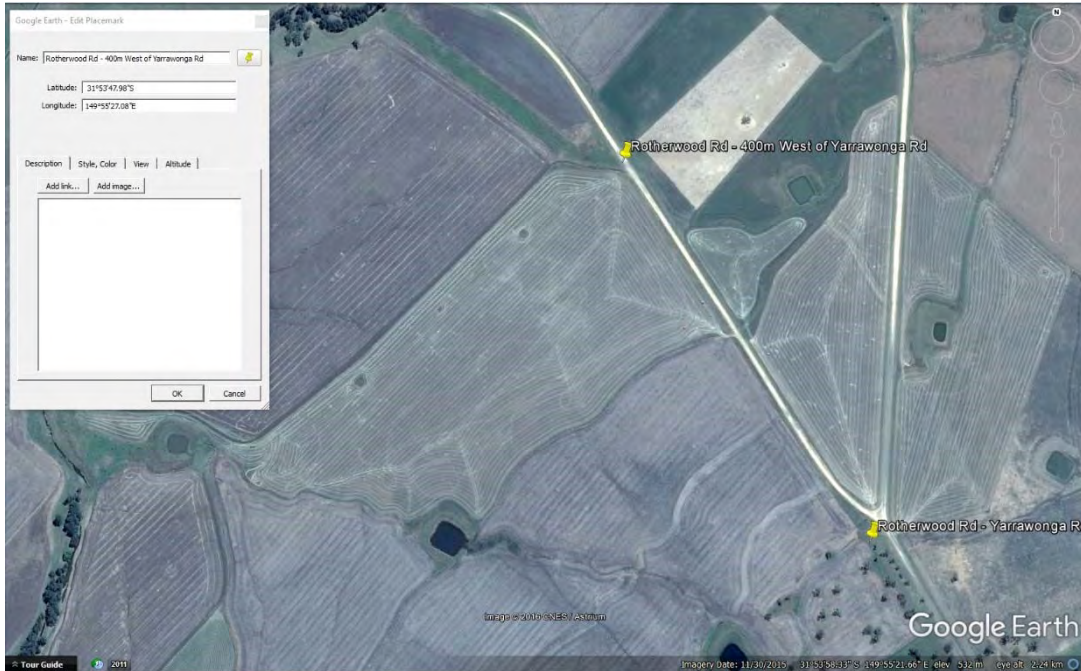


**S205 – Rotherwood Rd - 400m West of Yarrowonga Rd**

Floodway

Poor Condition,

Upgrade likely required



**S205 – Location Plan**



**S205 – View to South**

Level 2, 39 Sherwood Road  
Toowong QLD 4066

[mail@icubed.com.au](mailto:mail@icubed.com.au)  
[www.icubed.com.au](http://www.icubed.com.au)

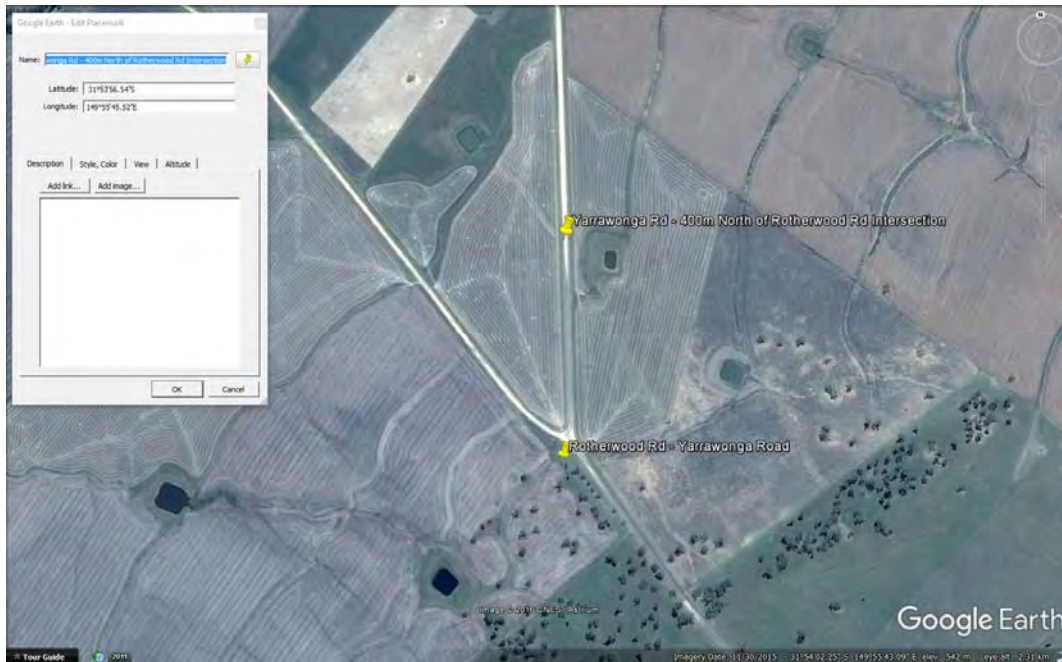
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S205 – View of Floodway



**S206 – Yarrowonga Rd - 400m North of Rotherwood Rd Intersection**  
Culvert blocked, Dimensions Unknown



S206 – Location Plan



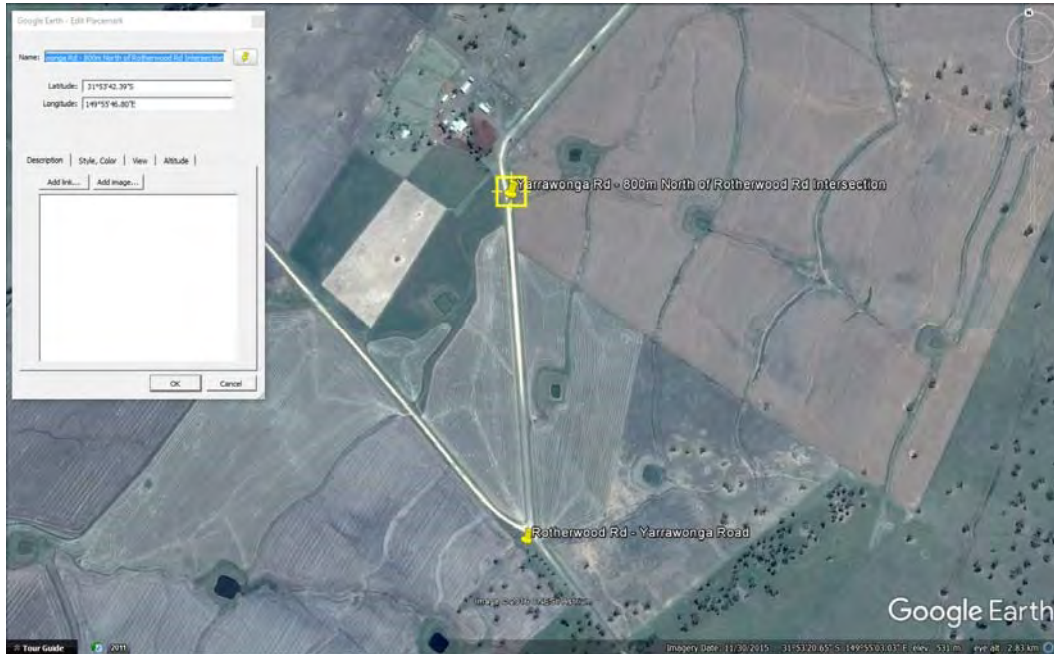
S206 – Location Plan



S206 – Culvert shown top of Image



**S207 – Yarrowonga Rd - 800m North of Rotherwood Rd Intersection**  
4-450mm Pipe Culvert  
Fair Condition and Serviceable



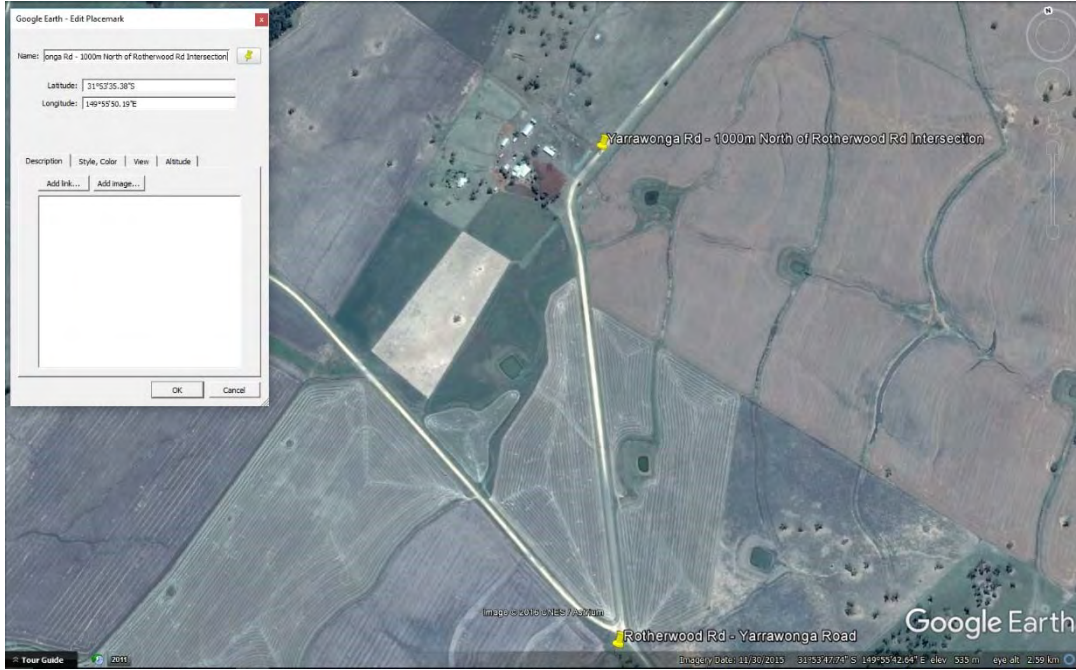
**S207 – Location Plan**



**S207 - Yarrowonga Rd - 400m North of Rotherwood Rd Intersection**



**S208 – Yarrowonga Rd - 1000m North of Rotherwood Rd Intersection**  
Pipe Culvert of Unknown Dimension,  
Unknown Condition



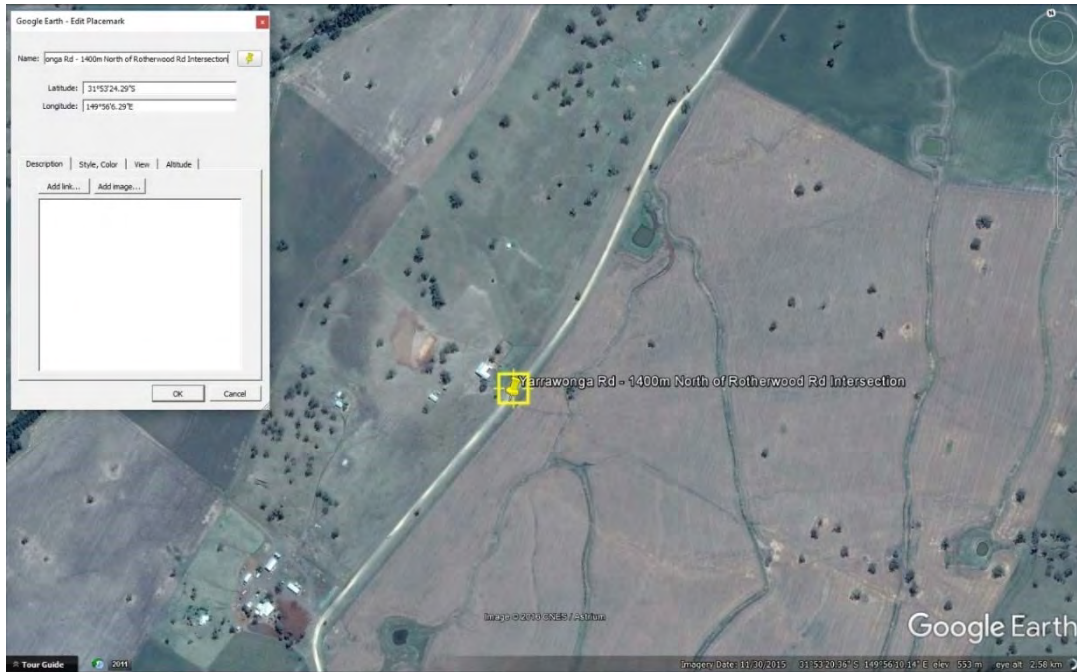
S208 – Location Plan



S208 – View towards culvert



**S209 – Yarrowonga Rd - 1400m North of Rotherwood Rd Intersection**  
Pipe Culvert is blocked  
Poor Condition and Serviceable, will require maintenance or alternatively upgrade



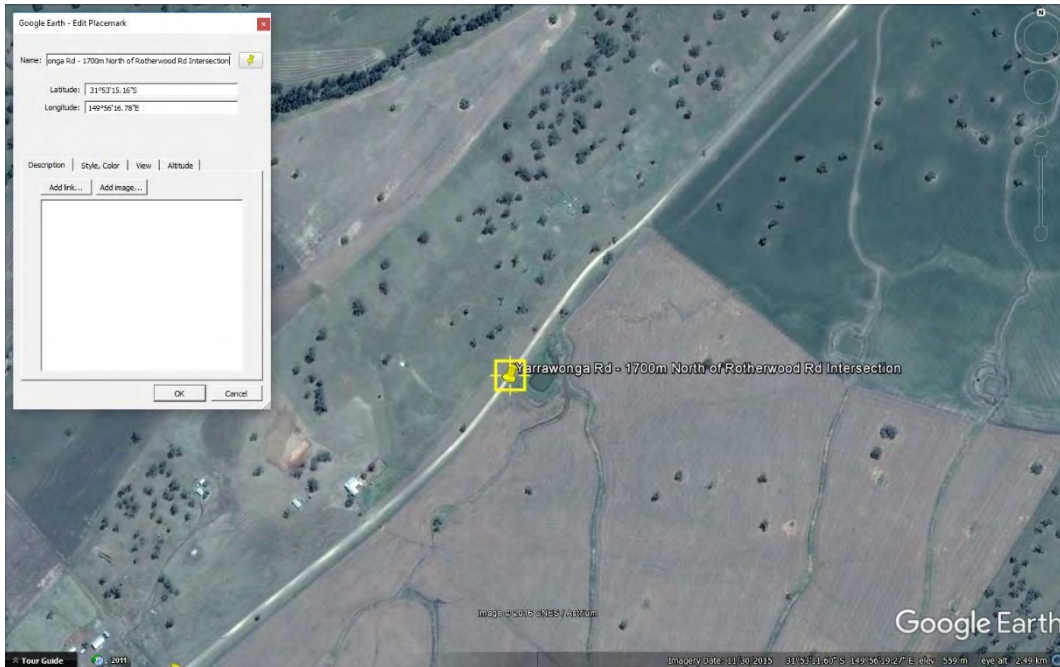
S209 – Location Plan



S209 –Blocked Pipe Culvert



**S210 – Yarrowonga Rd - 1700m North of Rotherwood Rd Intersection**  
Blocked Pipe Culvert,  
Unknown Condition, will require maintenance



S210 – Location Plan



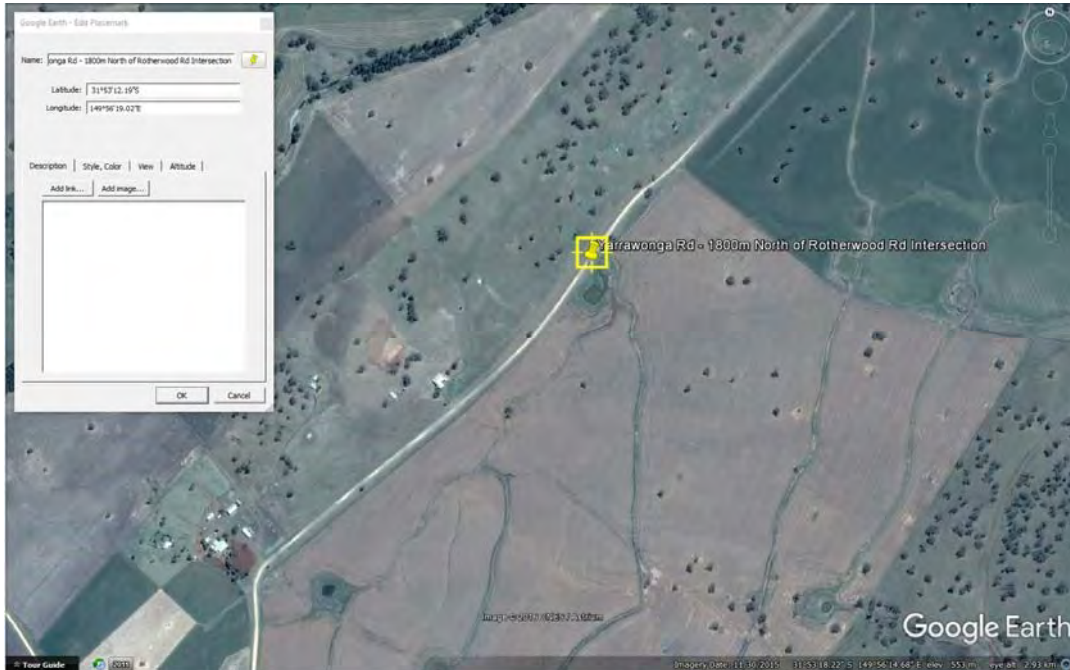
S210 – View to North



**S211 – Yarrowonga Rd - 1800m North of Rotherwood Rd Intersection**

Blocked Pipe Culvert, no photo of culvert

Unknown Condition, may require maintenance or upgrade



S211 - Location Plan

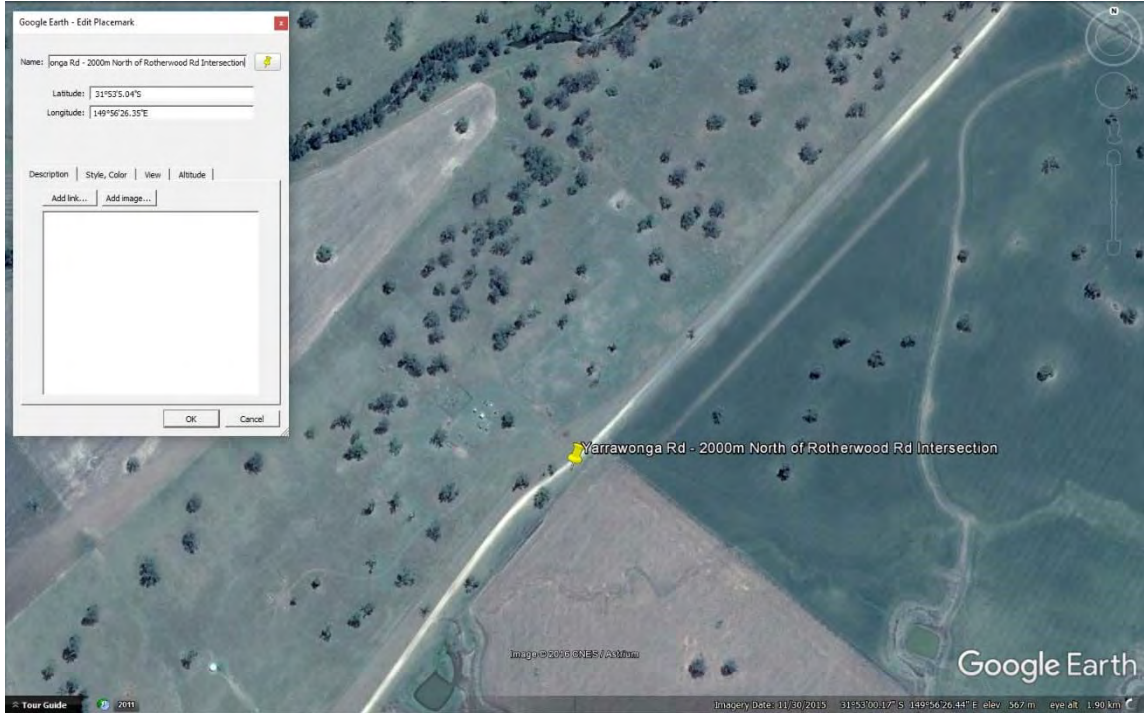


S211 – View to North



**S212 - Yarrawonga Rd - 1800m North of Rotherwood Rd Intersection**

Blocked pipe culvert,  
Condition Unknown,  
Will require maintenance or upgrade



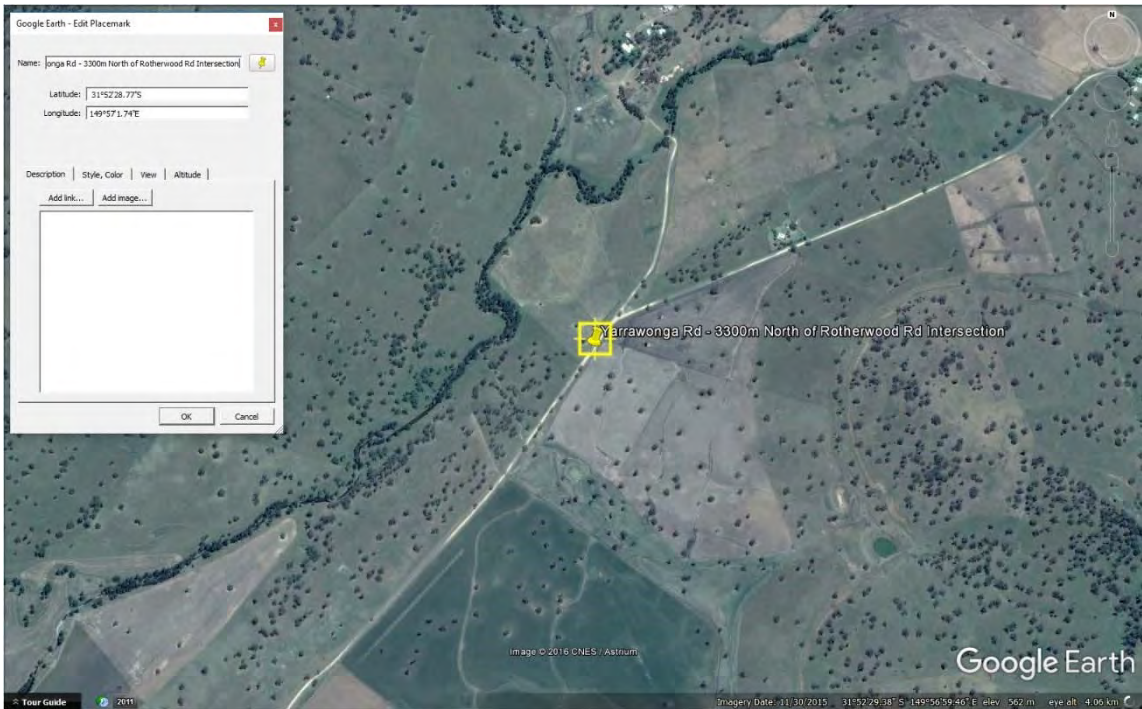
S212 – Location Plan



S212 – Blocked Culvert at bottom of image



**S213 - Yarrawonga Rd - 3300m North of Rotherwood Rd Intersection**  
Need culvert for this Location

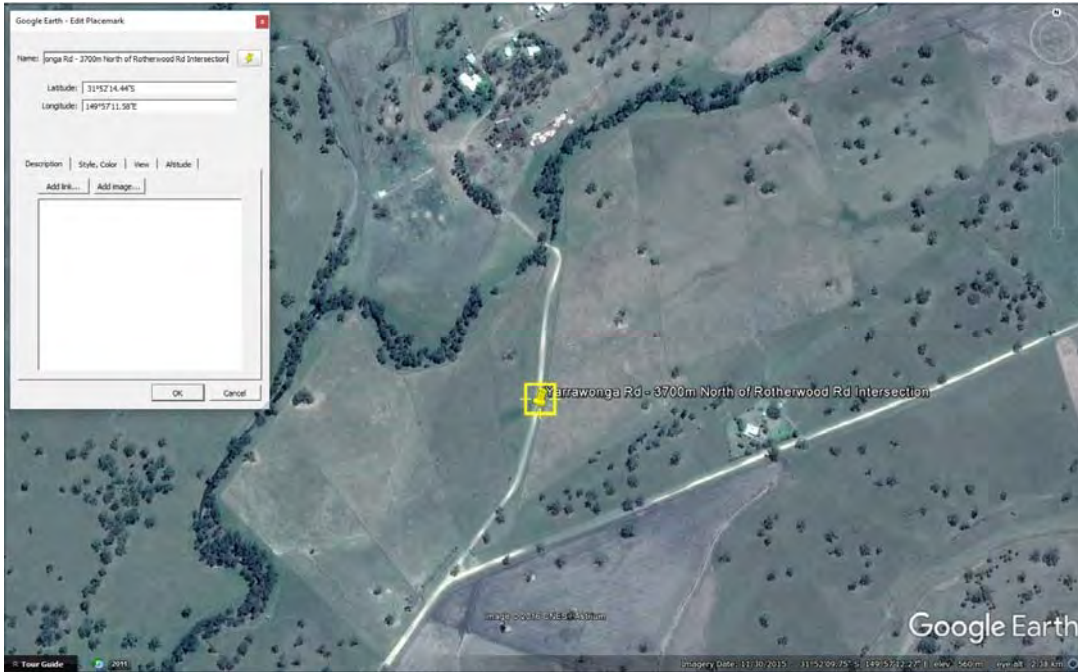


S213 – Location Plan



S213 – Water Damage on Road

**S214 – Yarrawonga Rd - 3700m North of Rotherwood Rd Intersection**  
Blocked Pipe Culvert,  
Condition Unknown, will require maintenance or upgrade



S214 – Location Plan



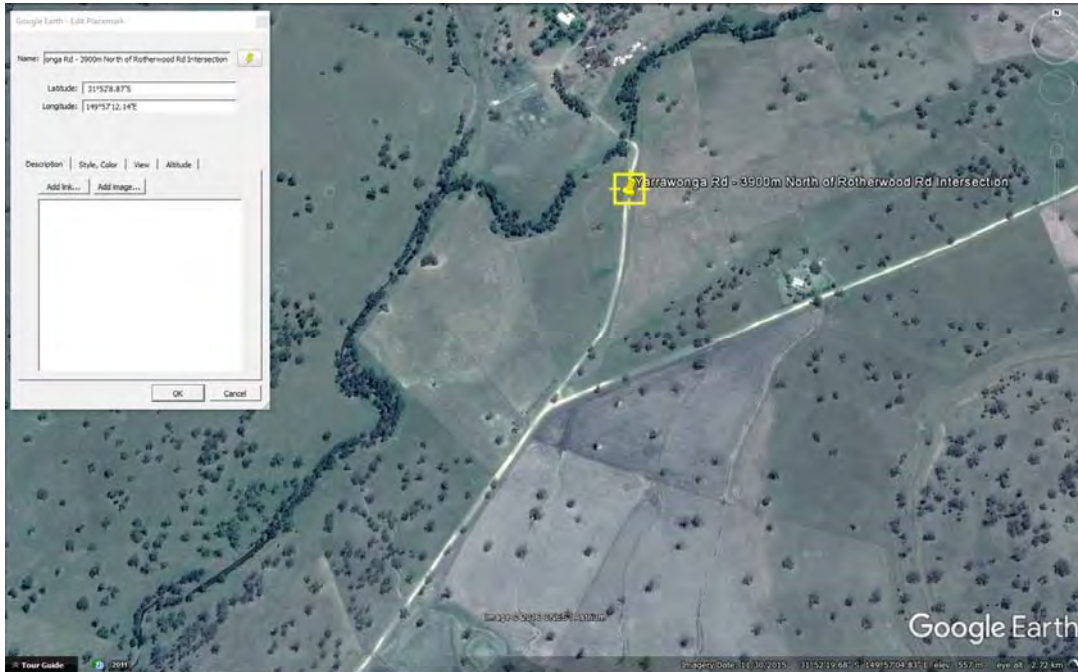
S214 – View to North



### S215 – Yarrawonga Rd - 3900m North of Rotherwood Rd Intersection

Blocked Pipe Culvert

Poor Condition, will likely require maintenance or upgrade



### S215 – Location Plan



### S215 – Blocked Pipe Culvert

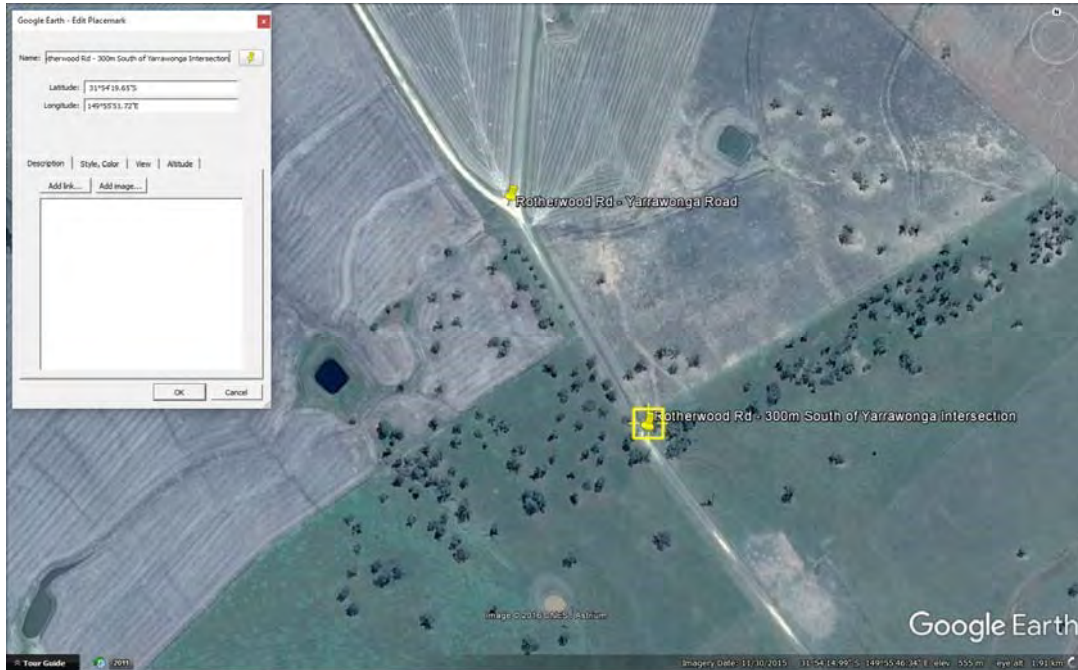
Level 2, 39 Sherwood Road  
Toowong QLD 4066

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[www.icubed.com.au](http://www.icubed.com.au)

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**S216 – Rotherwood Rd - 300m South of Yarrawonga Intersection**  
Blocked 450mm Pipe Culvert  
Poor Condition and Serviceable



S216 - Location Plan



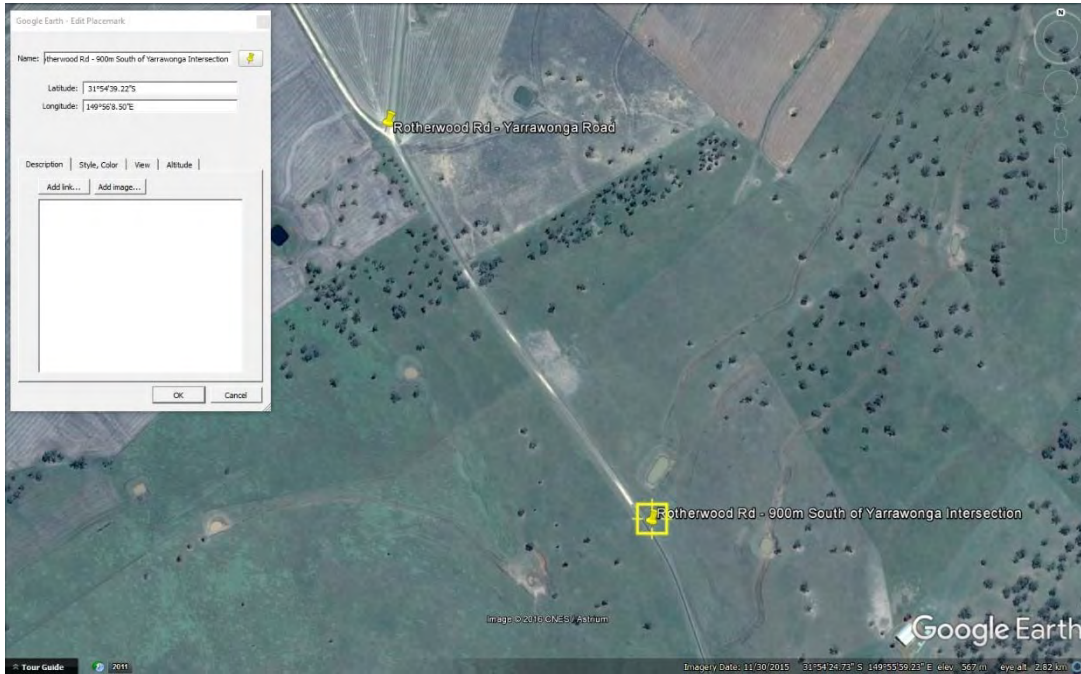
S216 – Blocked 450mm Pipe Culvert





S216 – View to South, Causeway down to Sub-Base Material

**S217 – Rotherwood Rd - 900m South of Yarrawonga Intersection**  
450mm Pipe Culvert  
Fair Condition and Serviceable



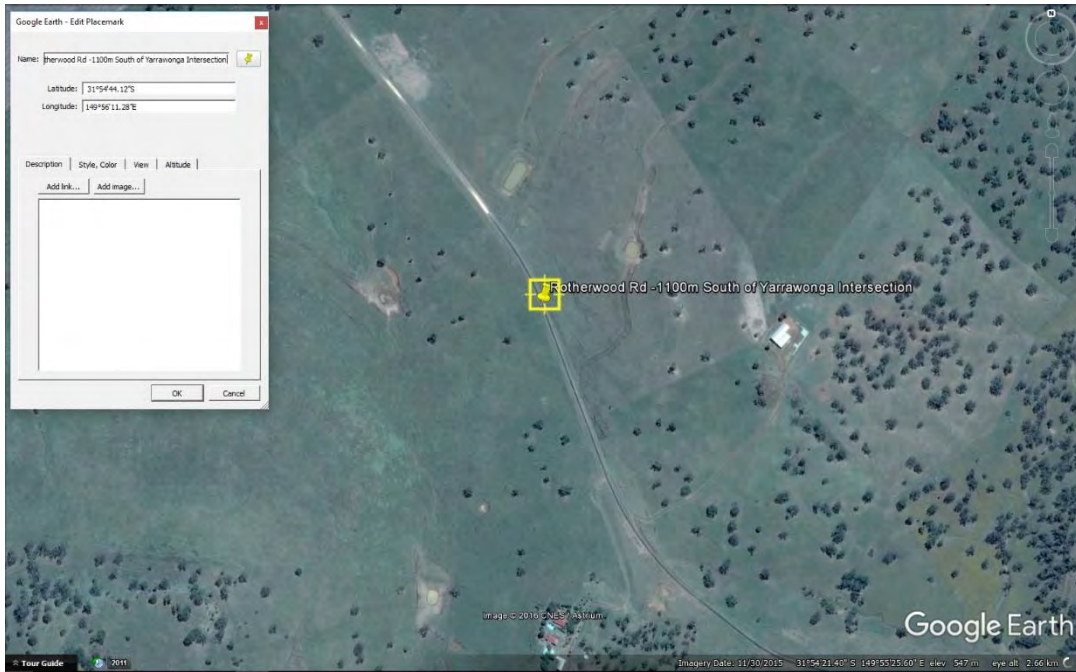
**S217 – Location Plan**



**S217 – 450mm Pipe Culvert**

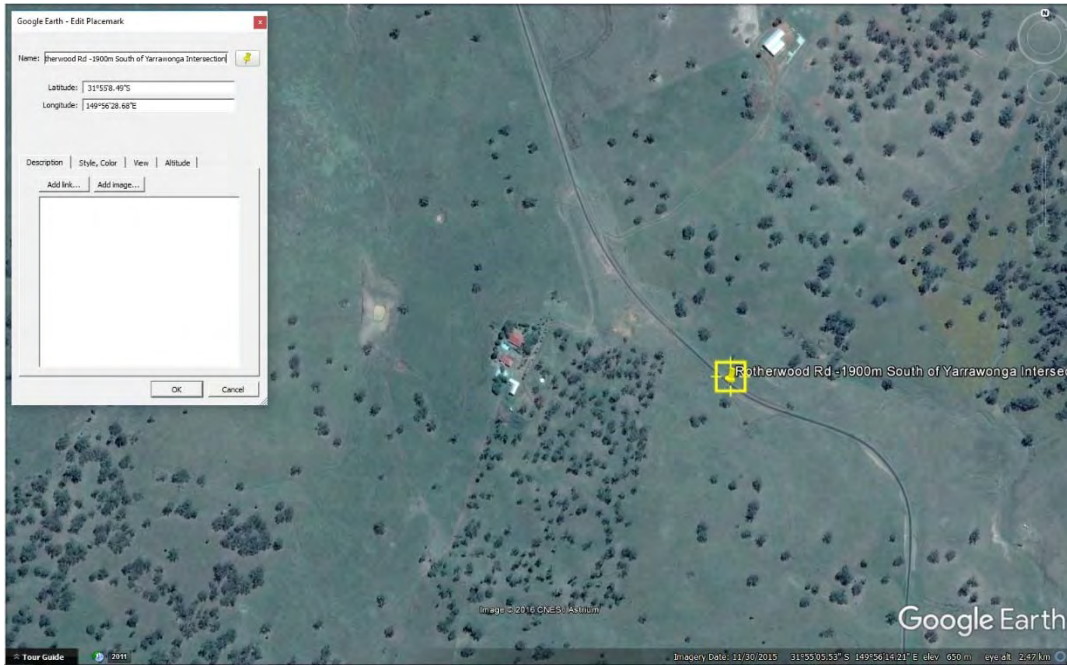


**S218 – Rotherwood Rd - 900m South of Yarrawonga Intersection**  
450mm Pipe Culvert,  
Unknown Condition



S218 – Location Plan

**S219 – Rotherwood Rd -1900m South of Yarrawonga Intersection**  
600mm Pipe Culvert  
Good Condition and Serviceable



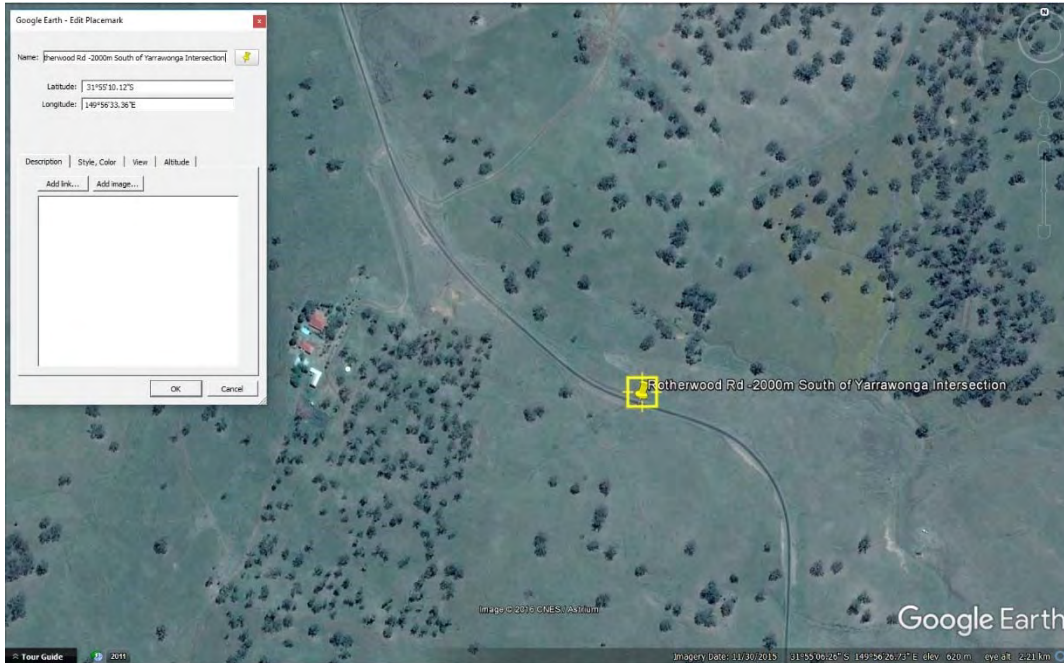
**S219 – Location Plan**



**S219 – 600mm Pipe Culvert**



**S220 – Rotherwood Rd -2000m South of Yarrowonga Intersection**  
675mm Pipe Culvert  
Good Condition and Serviceable



**S220 – Location Plan**

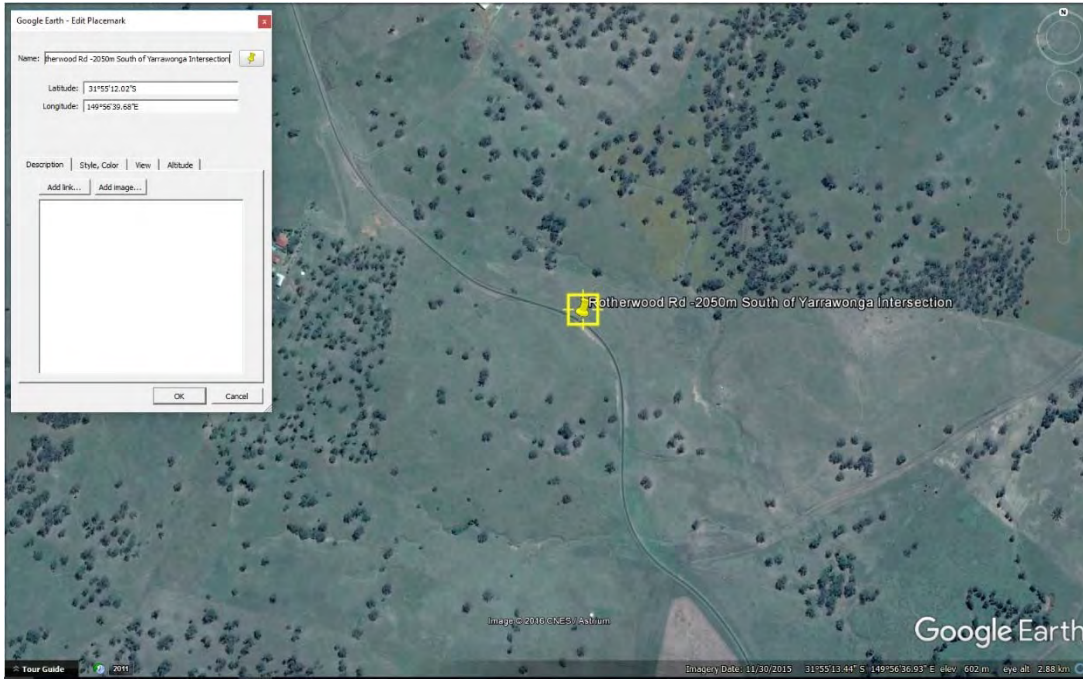


S220 - 675mm Pipe Culvert  
Level 2, 39 Sherwood Road  
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**S221 – Rotherwood Rd -2050m South of Yarrawonga Intersection**  
450mm Pipe Culvert  
Moderate Condition and Serviceable, may require maintenance



S221 – Location Plan



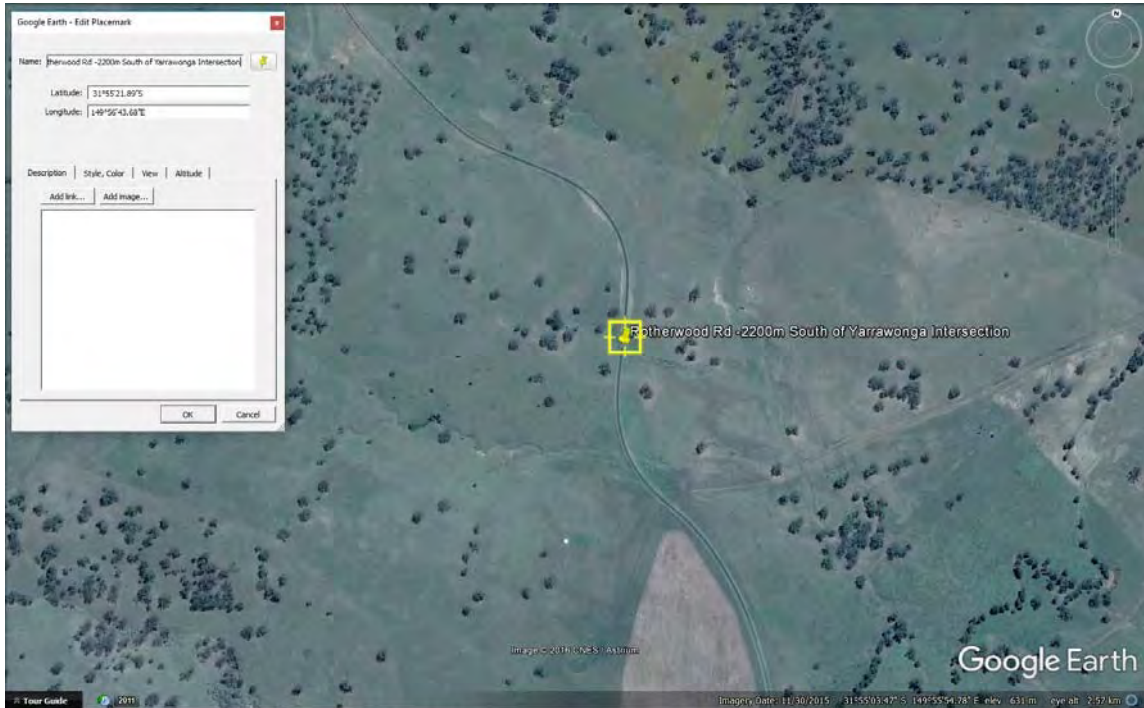
S221 – View to North





S221 - 450mm Pipe Culvert

**S222 – Rotherwood Rd -2050m South of Yarrawonga Intersection**  
Pipe Culvert of Unknown Dimensions  
Condition Unknown

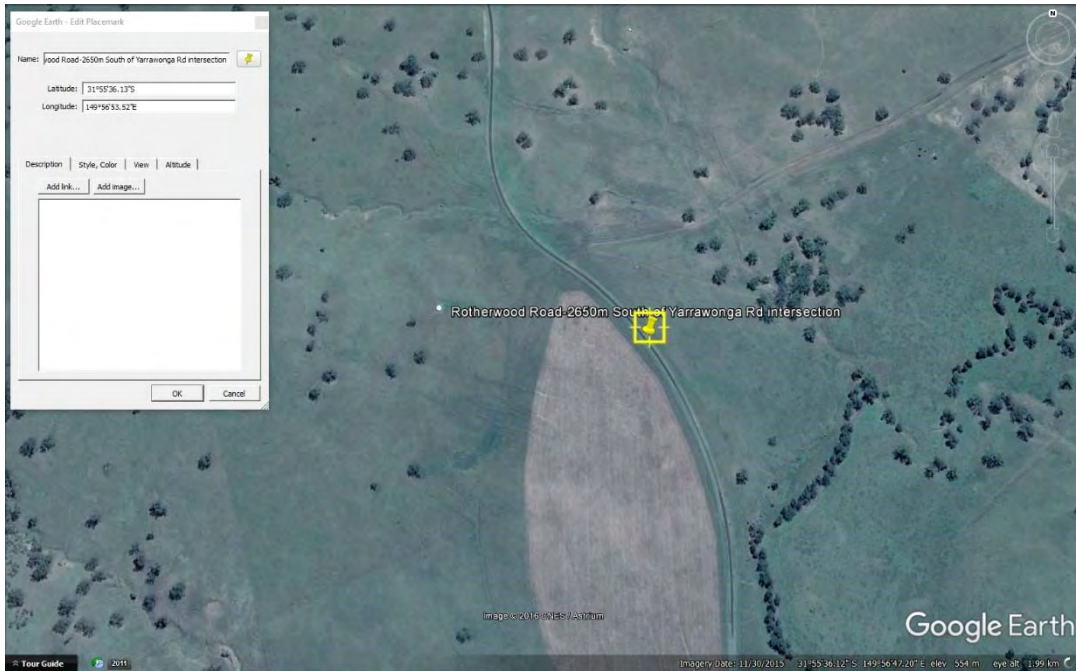


**S222 – Location Plan**





**S223 – Rotherwood Road-2650m South of Yarrawonga Rd intersection No  
Pipe culvert**



**S223 – Location Plan**



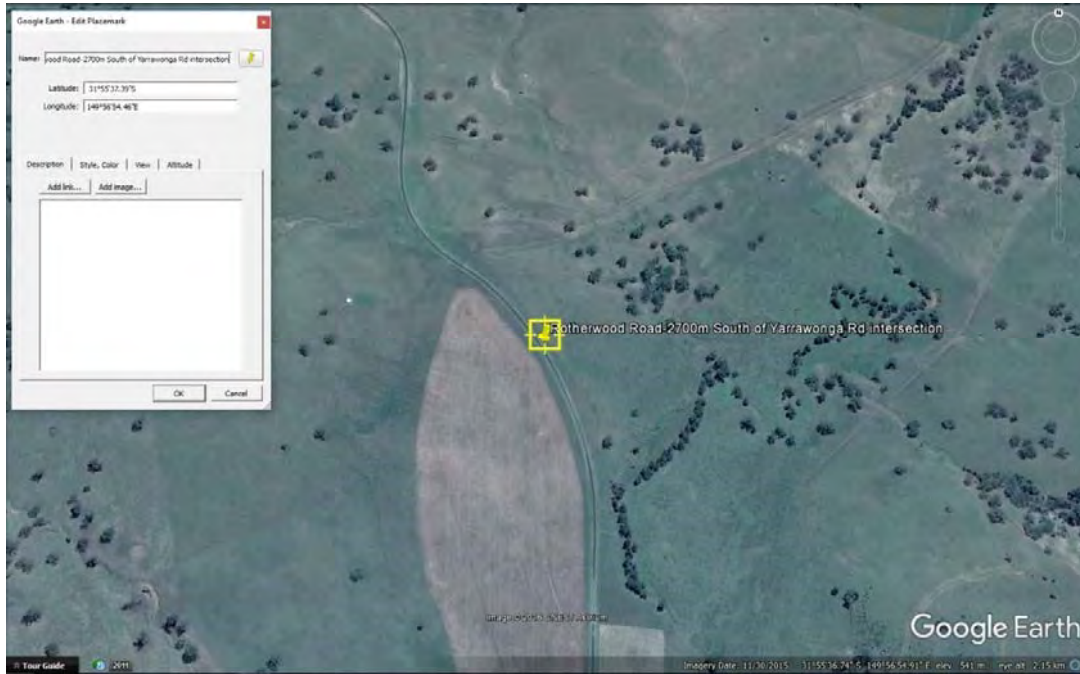
**S223 – View to South**



S223 – Road has signs of cracking and it being overgrown



**S224 - Rotherwood Road-2700m South of Yarrawonga Rd Intersection**  
450mm Pipe Culvert  
Good Condition and Serviceable



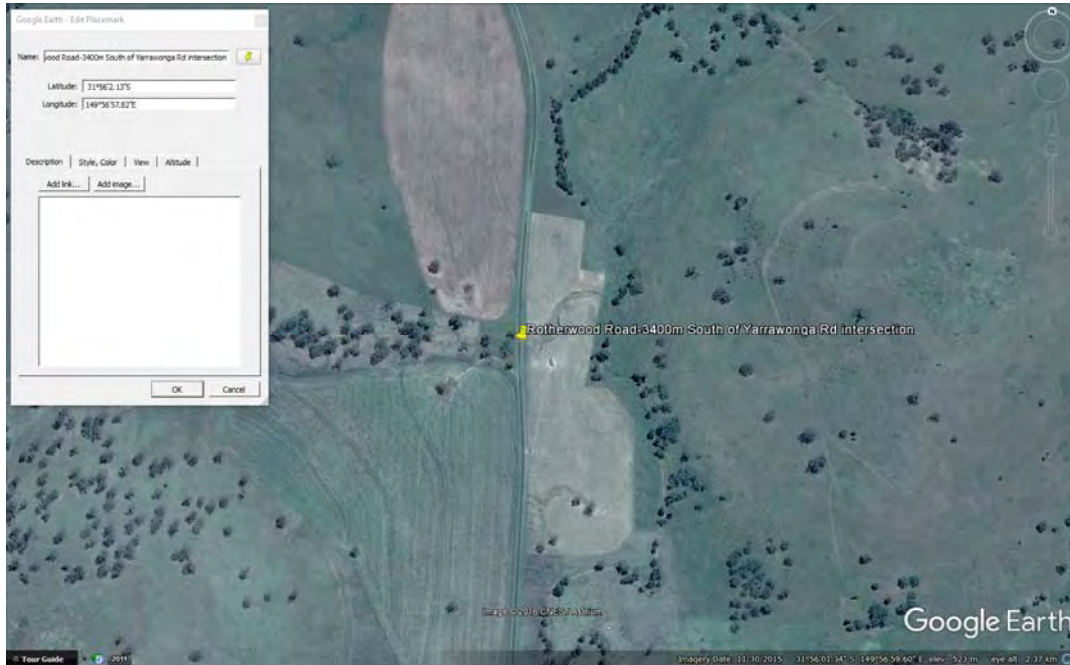
S224 – Location Plan



S224 - 450mm Pipe Culvert



**S226 – Rotherwood Road-3400m South of Yarrowonga Rd intersection**  
Dual -900mm Pipe Culvert with scoured headwall  
Fair Condition and Serviceable



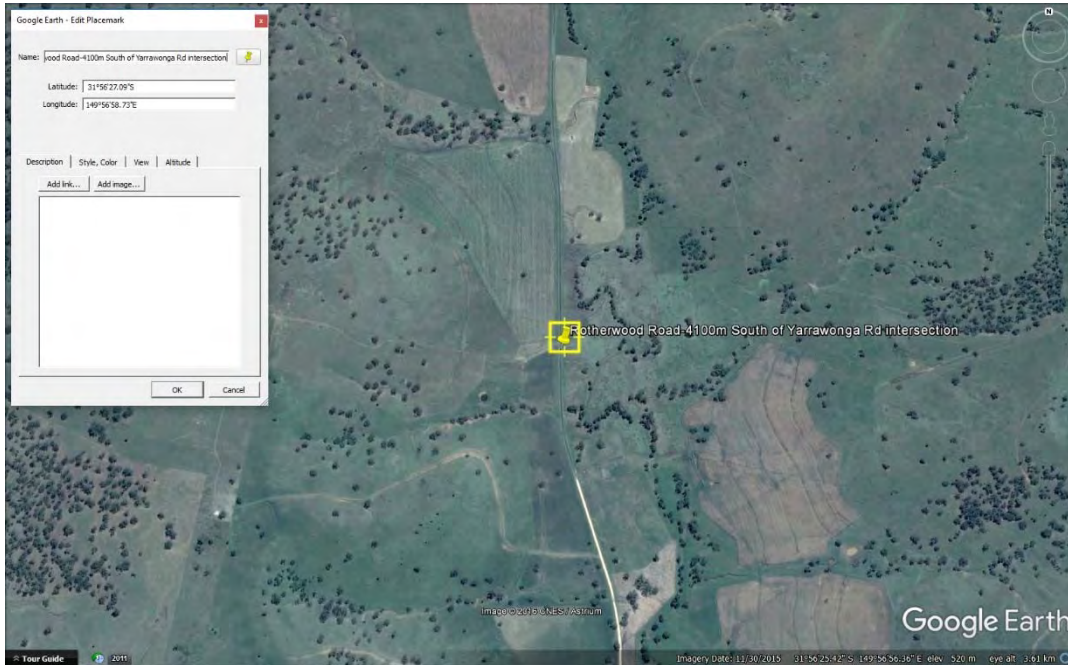
S226 – Location Plan



S226 - Dual -900mm Pipe Culvert with scoured headwall



**S227 – Rotherwood Road-4100m South of Yarrawonga Rd intersection**  
375mm Pipe Culvert  
Fair Condition and Serviceable



**S227 – Location Plan**



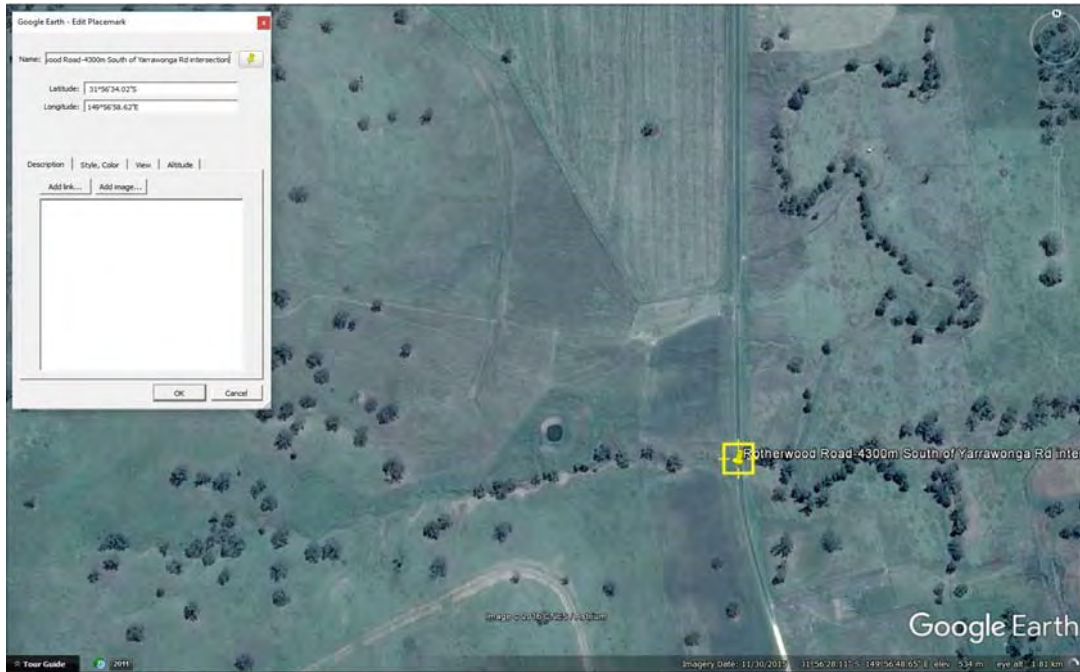
**S227 – 375mm Pipe Culvert**



S227 – View to North



**S228 – Rotherwood Road-4300m South of Yarrawonga Rd intersection**  
Dual – 750mm Pipe Culvert  
Fair Condition and Serviceable



S228 – Location Plan

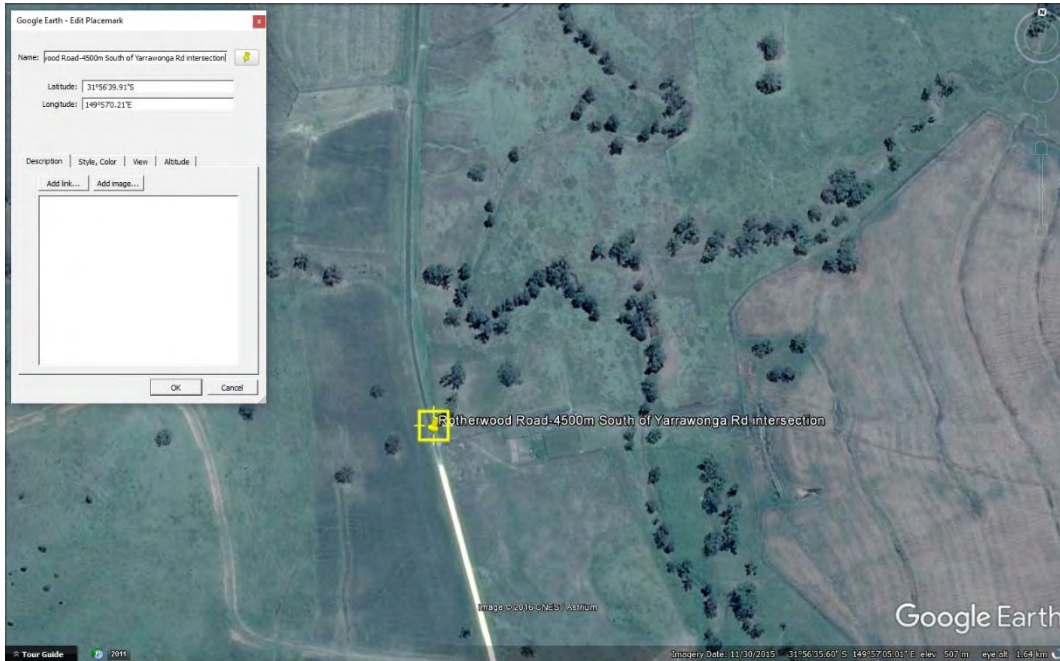


S228 – Dual – 750mm Pipe Culvert

**S229 – Rotherwood Road-4500m South of Yarrawonga Rd intersection**

End of bitumen seal,

Pipe Culvert needed for this location as there are a number of potholes due to water damage



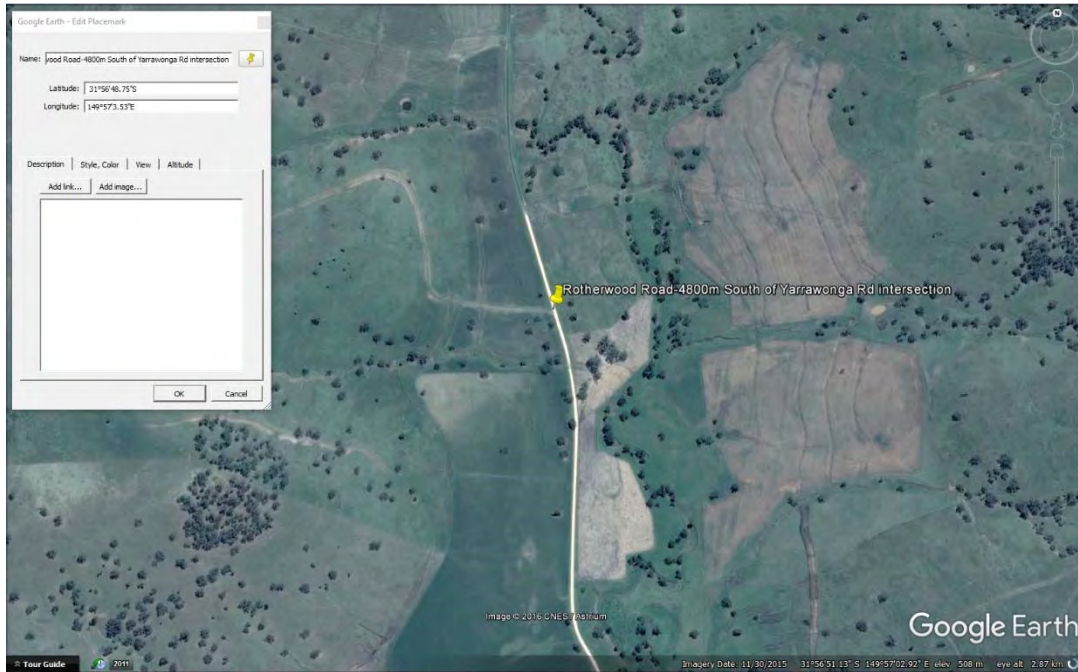
**S229 – Location Plan**



**S229 – View to South**

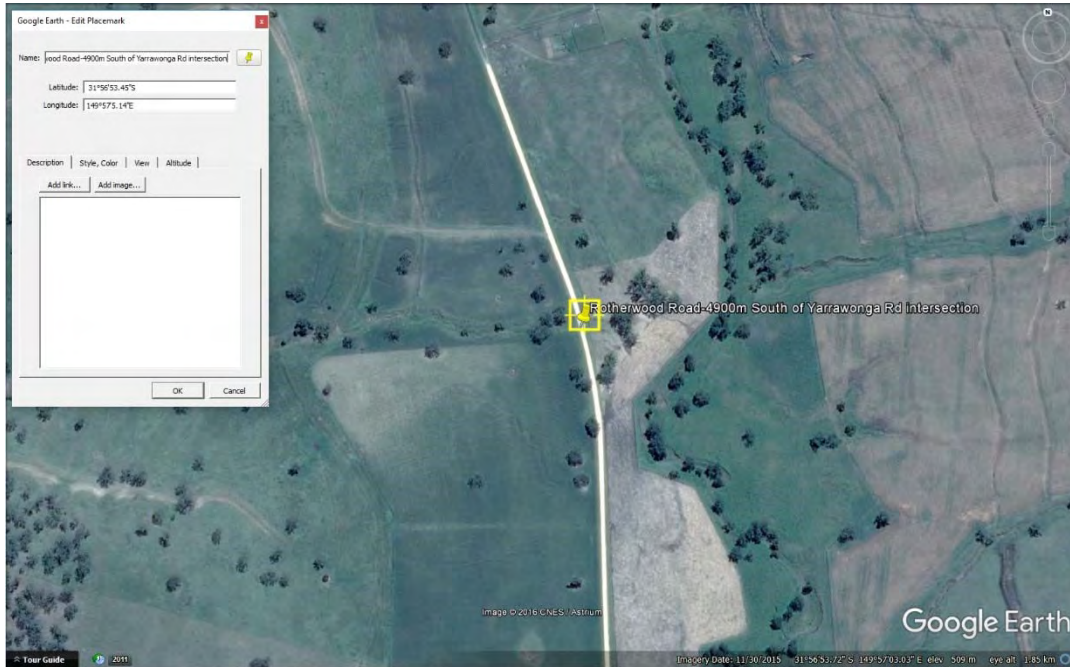


**S230 – Rotherwood Road-4800m South of Yarrawonga Rd intersection**  
450mm Pipe Culvert  
Fair Condition and Serviceable



S230 – Location Plan

**S231 – Rotherwood Road-4900m South of Yarrawonga Rd intersection**  
Causeway  
Poor Condition and Serviceable, may need to be upgraded



**S231 – Location Plan**



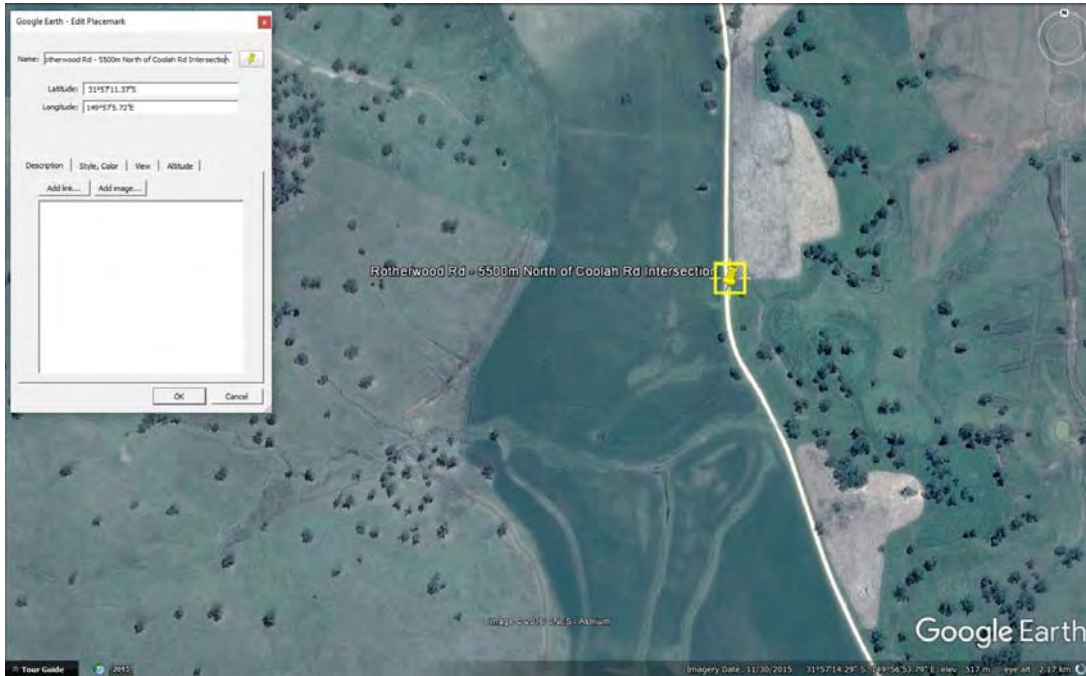
**S231 – View to South**





S231 – Causeway with damages

**S231a – Rotherwood Rd - 5500m North of Coolah Rd Intersection**  
525mm Pipe Culvert  
Fair Condition and Serviceable



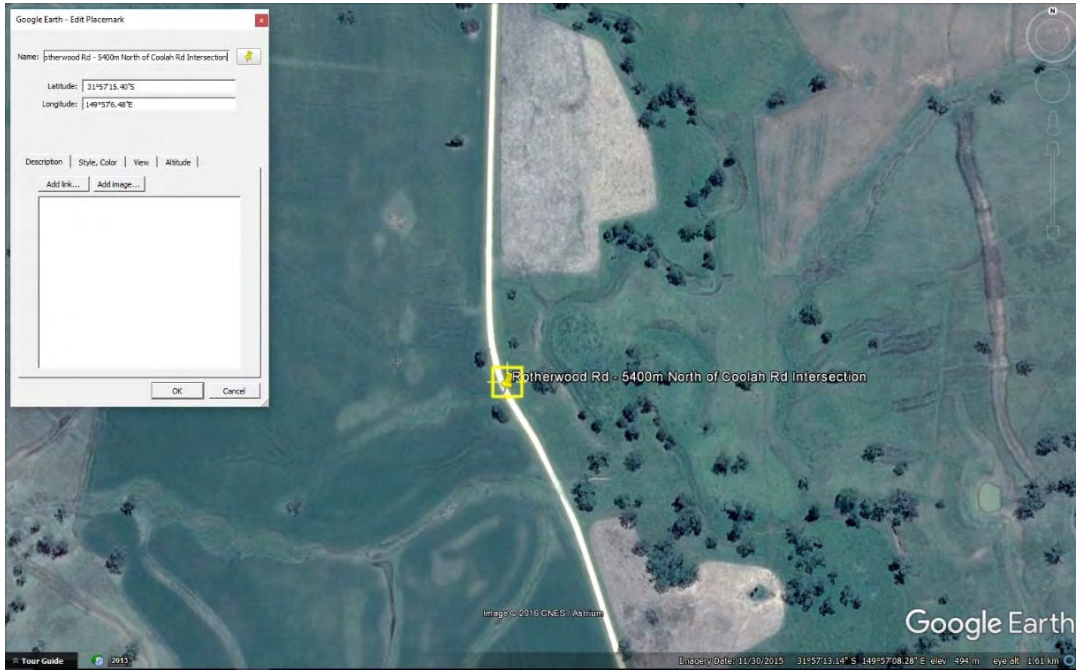
S231a – Location Plan



S231a – 525mm Pipe Culvert



**S232 – Rotherwood Rd - 5400m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Unknown Conditions



S232 - Location Plan



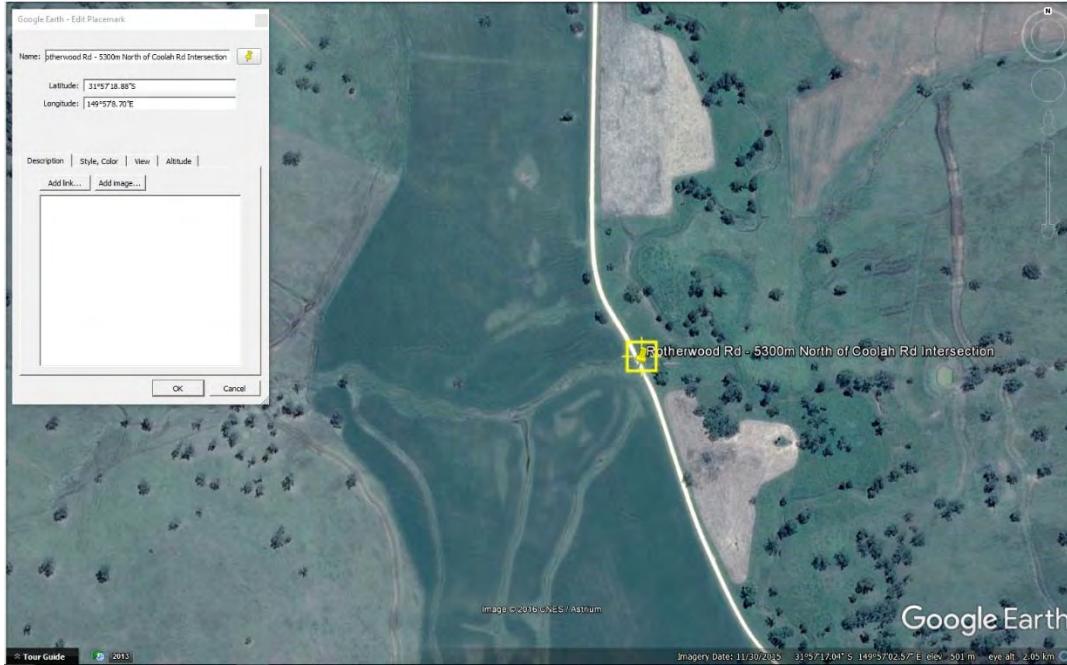
S232 – Road in poor condition



S232 – View to North and towards Location



**S233 – Rotherwood Rd - 5300m North of Coolah Rd Intersection**  
Causeway, may require upgrade  
Poor Condition and Serviceable,



**S233 – Location Plan**



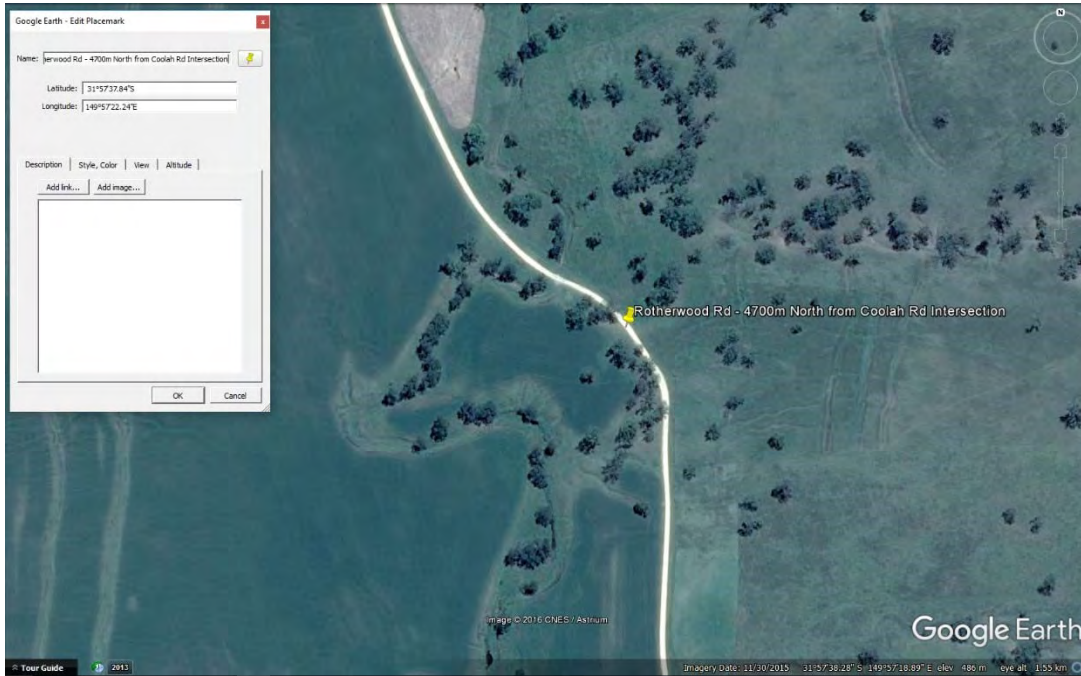
S233 – View to North



S233 – Causeway in Poor Condition



**S234 – Rotherwood Rd - 4700m North from Coolah Rd Intersection**  
Pipe Culvert of unknown dimensions  
Moderate Condition and Serviceable



**S234 – Location Plan**



**S234 – View to North**

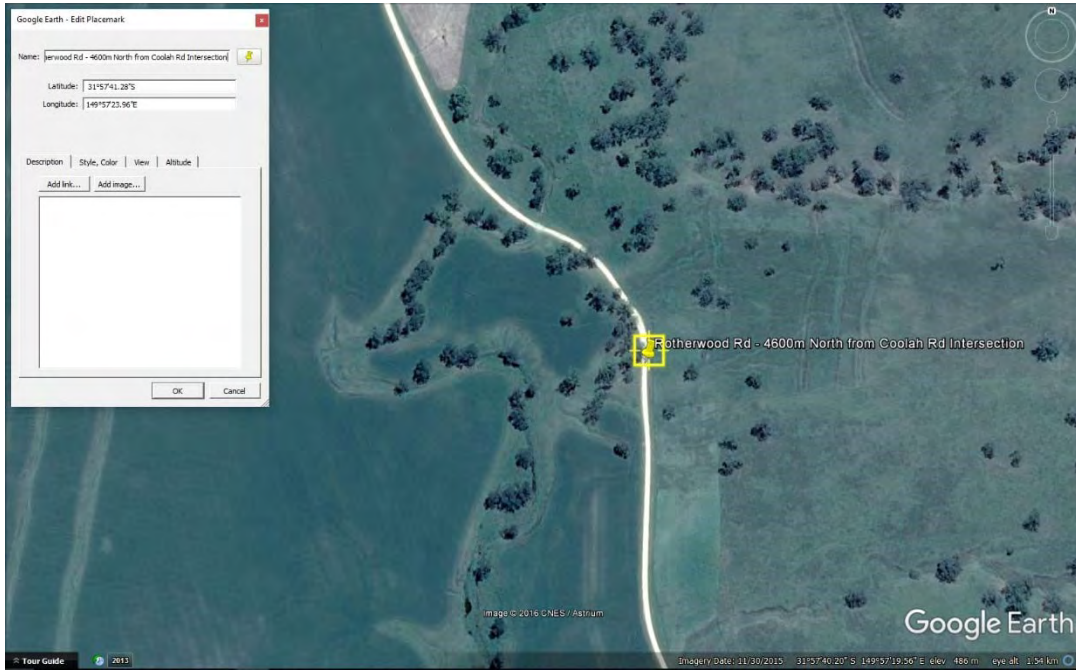
Level 2, 39 Sherwood Road  
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**S235 – Rotherwood Rd - 4600m North from Coolah Rd Intersection**  
600mm Pipe Culvert  
Moderate Condition and Serviceable



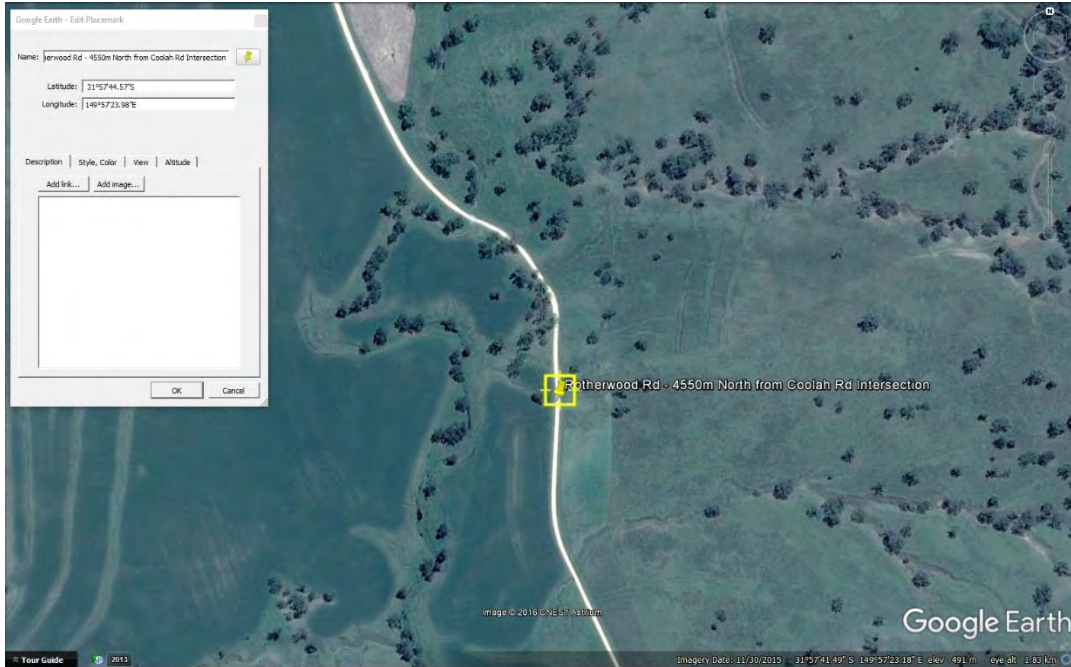
S235 – Location Plan



S235 - 600mm Pipe Culvert



**S236 – Rotherwood Rd - 4600m North from Coolah Rd Intersection**  
450mm Pipe Culvert, Small crack on headwall  
Moderate Condition and Serviceable



**S236 – Location Plan**



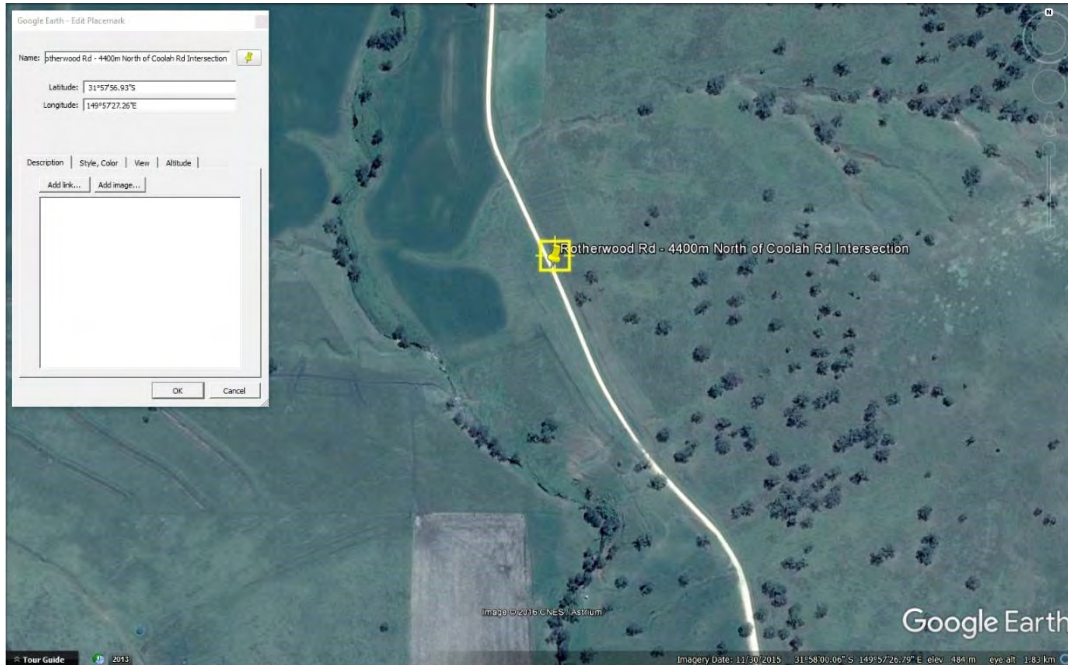
**S236 – 450mm Pipe Culvert**



**S237 – Rotherwood Rd - 4400m North of Coolah Rd Intersection**

Pipe Culvert of Unknown Dimensions

Poor Condition and Serviceable, Culvert is overgrown may require maintenance or upgrade



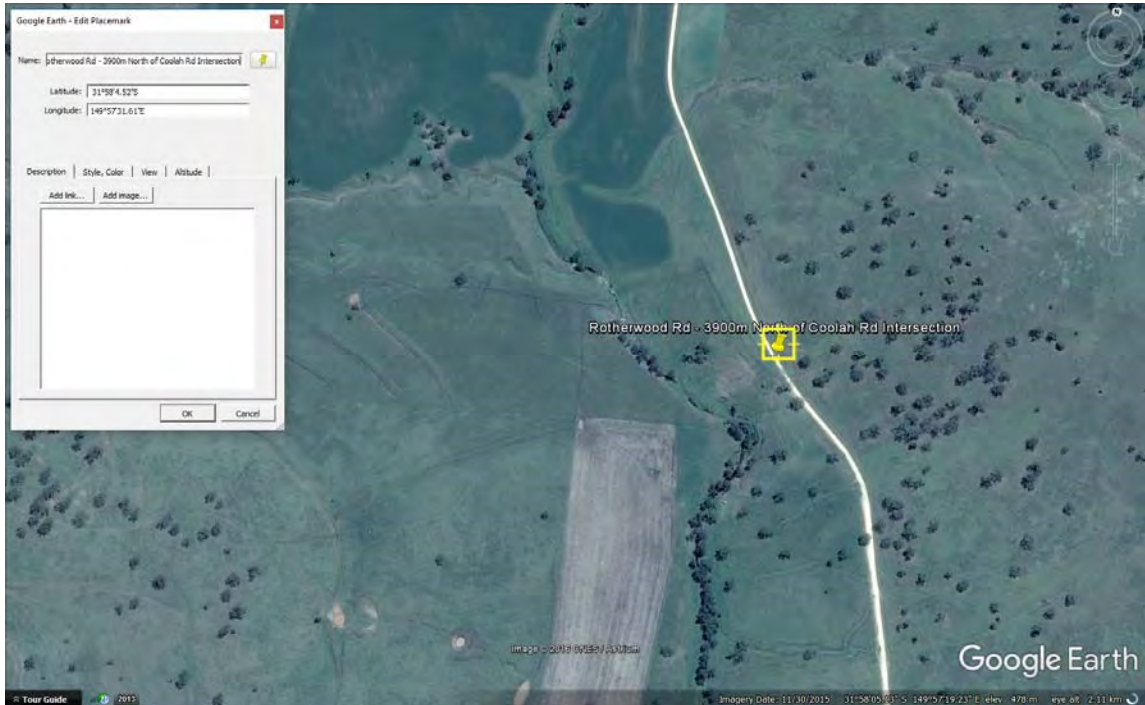
**S237 – Location Plan**



**S237 – Overgrown Culvert on Right Side of image**



**S238 – Rotherwood Rd - 3900m North of Coolah Rd Intersection**  
750mm Pipe Culvert  
Good Condition and Serviceable



**S238 – Location Plan**



S238 – 750mm Pipe Culvert  
Level 2, 39 Sherwood Road  
Toowong QLD 4066

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[www.icubed.com.au](http://www.icubed.com.au)

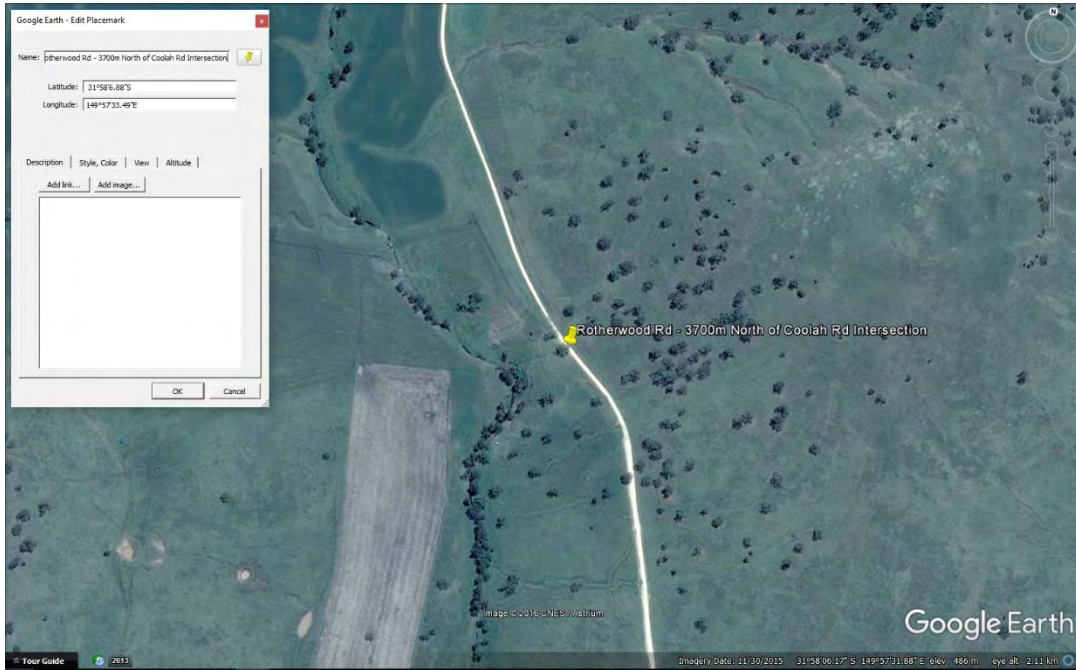
P: 07 3870 8888



S238 – View to South



**S239 – Rotherwood Rd - 3700m North of Coolah Rd Intersection**  
525mm Pipe Culvert  
Fair Condition and Serviceable



**S239 – Location Plan**



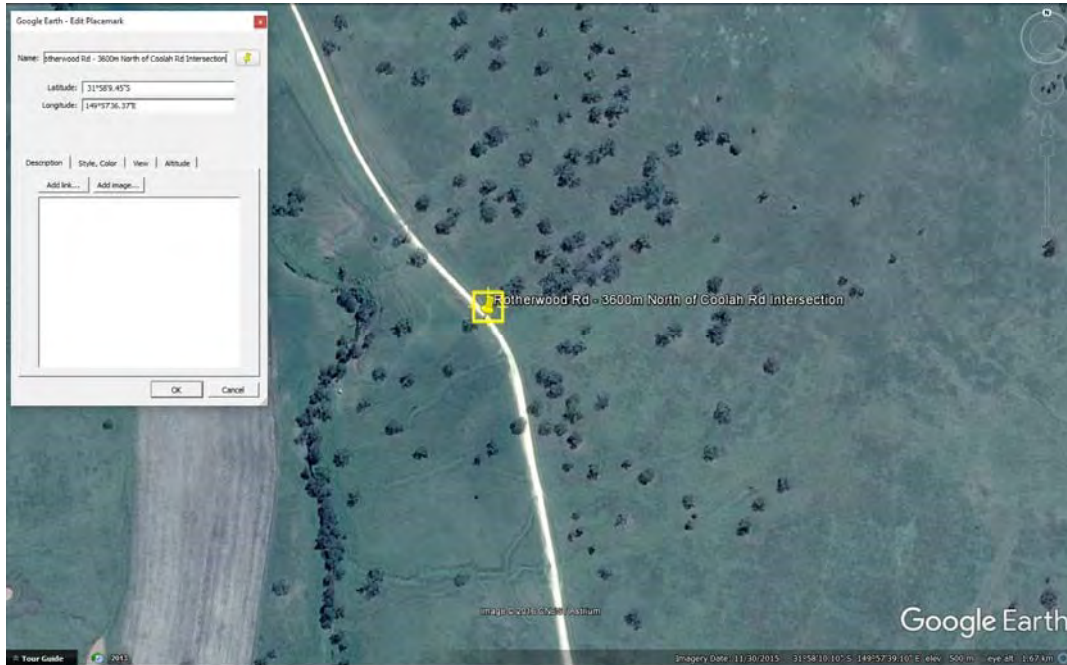
**S239 – View to South**



S239 – 525mm Pipe Culvert



**S240 – Rotherwood Rd - 3600m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Moderate Condition and Serviceable



S240 – Location Plan

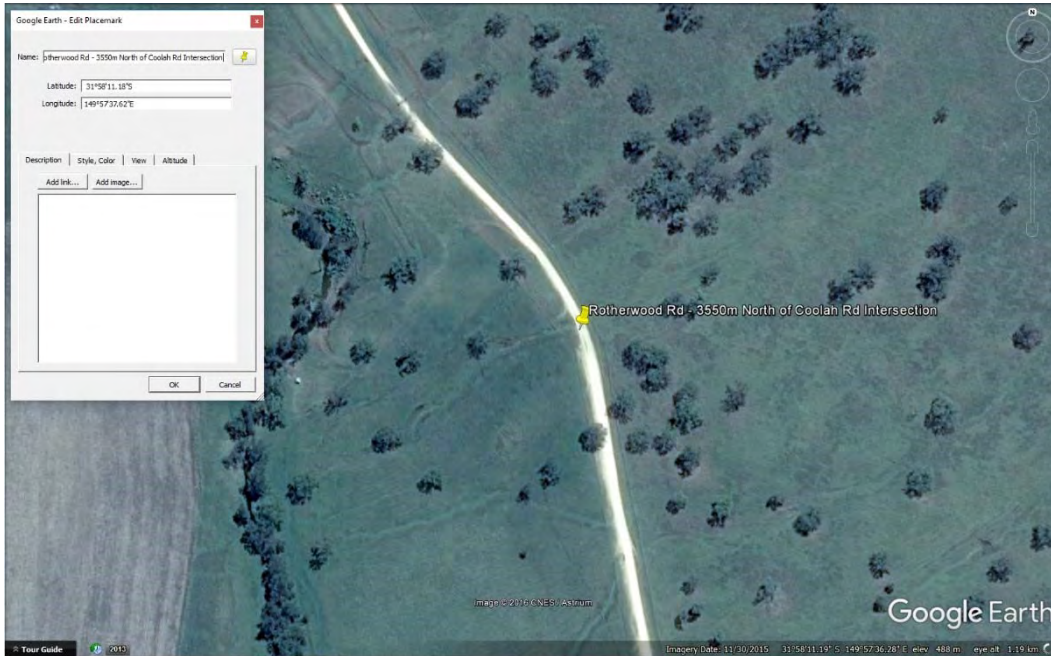


S240 – Pipe Culvert Top Right of Image  
Level 2, 39 Sherwood Road  
Toowong QLD 4066

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[www.icubed.com.au](http://www.icubed.com.au)

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**S241 - Rotherwood Rd - 3550m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Moderate Condition and Serviceable



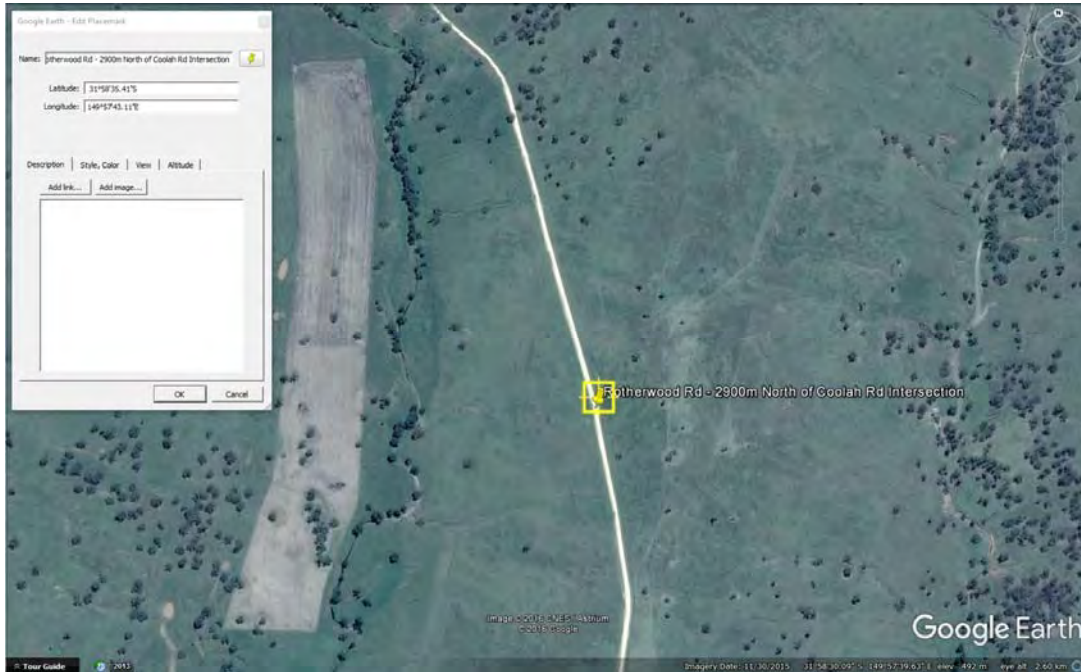
S241 – Location Plan



S241 – View to South



**S242 – Rotherwood Rd - 2900m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions, Culvert is overgrown  
Moderate Condition and Serviceable, may require some maintenance



S242 – Location Plan



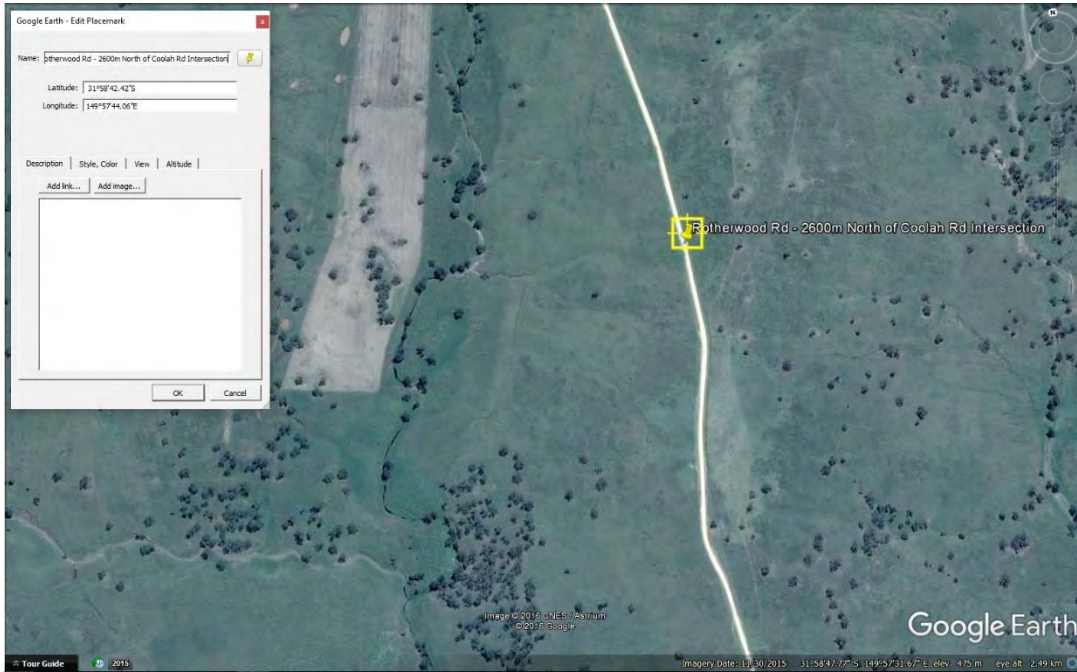
S242 – View to



S242 – Overgrown Culvert



**S243 – Rotherwood Rd - 2600m North of Coolah Rd Intersection**  
Blocked Pipe Culvert,  
Moderate Condition



S243 – Location Plan



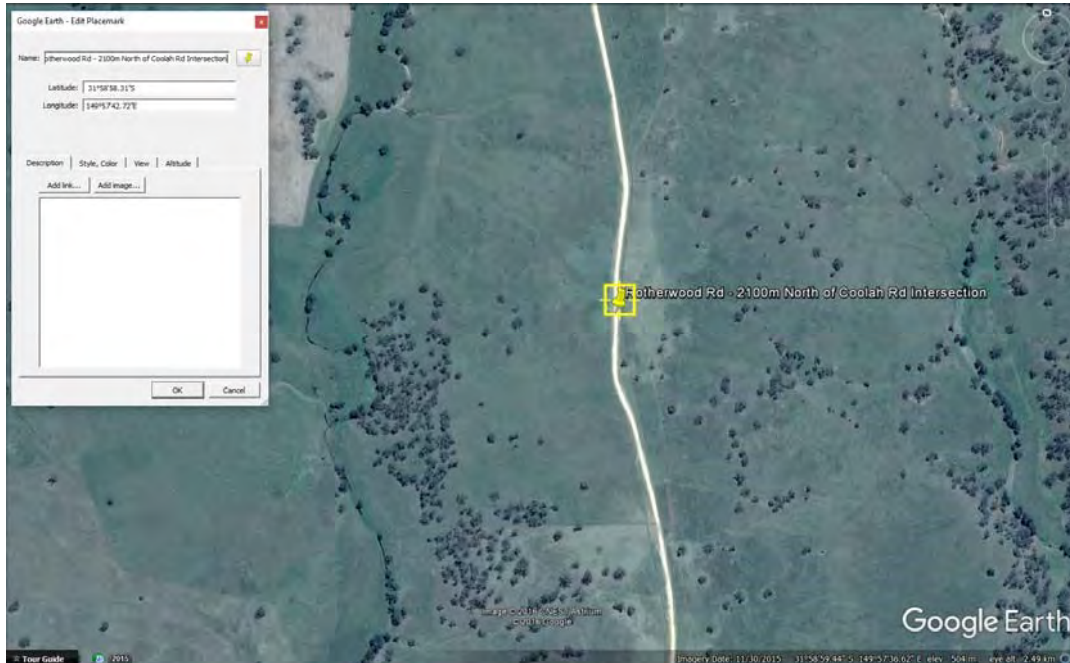
S243 – View to South



S243 – Blocked Pipe Culvert



**S244 – Rotherwood Rd - 2100m North of Coolah Rd Intersection**  
450mm Pipe Culvert,  
Unknown Condition

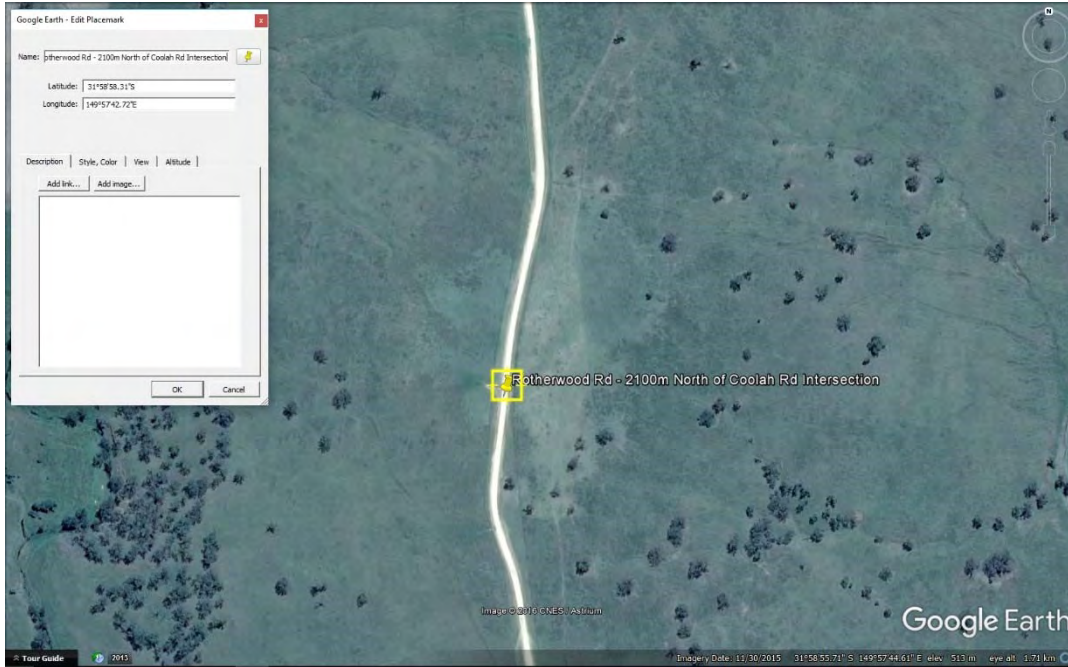


**S244 – Location Plan**



**S244 – View to South**

**S245 – Rotherwood Rd - 2100m North of Coolah Rd Intersection**  
Blocked Pipe Culvert of unknown Dimensions  
Poor Condition, may require Maintenance or Upgrade



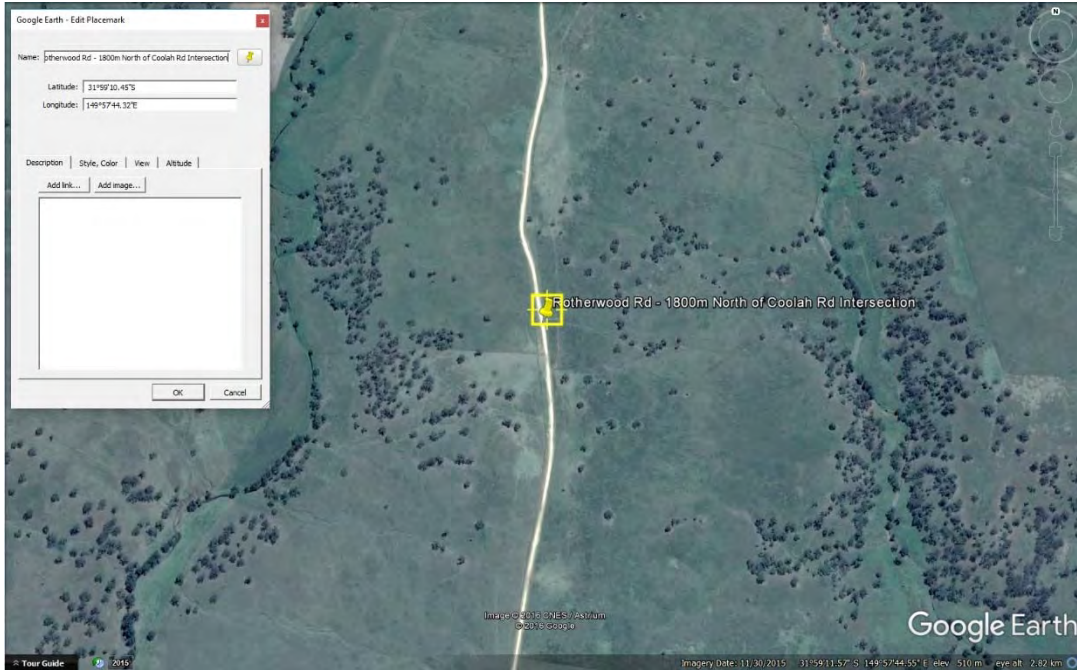
S245 – Location Plan



S245 – Blocked Pipe Culvert



**S246 – Rotherwood Rd - 1800m North of Coolah Rd Intersection**  
Blocked Pipe Culvert  
Poor Condition and Serviceable, requires maintenance



S246 – Location Plan



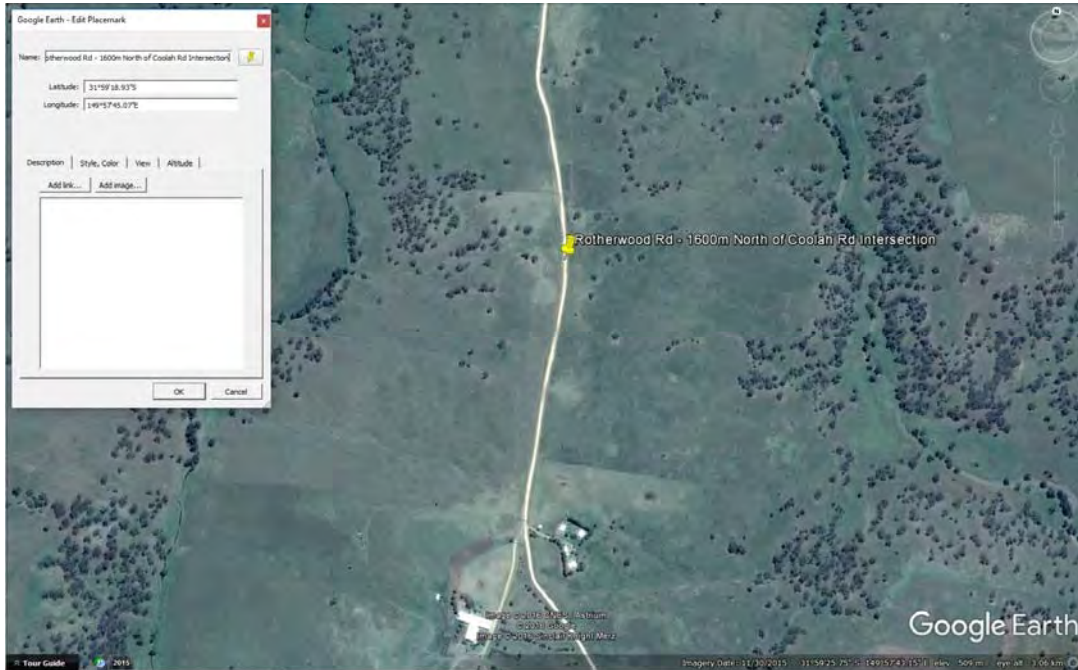
S246 – View to South



S246 – Blocked Pipe Culvert

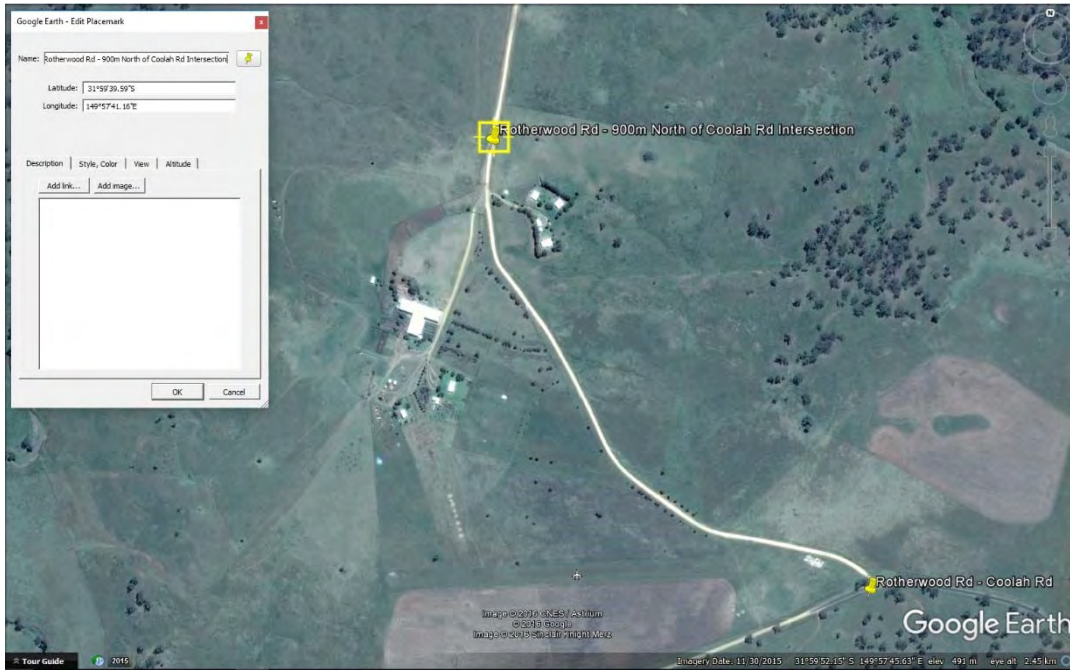


**S246a – Rotherwood Rd - 1600m North of Coolah Rd Intersection**  
450mm Pipe Culvert, no photo of culvert  
Unknown Condition



S246a – Location Plan

**S247 – Rotherwood Rd - 900m North of Coolah Rd Intersection**  
450mm Pipe Culvert  
Moderate condition and serviceable, requires maintenance.



S247 – Location Plan



S247 - View to South





S247 – 450mm Pipe Culvert

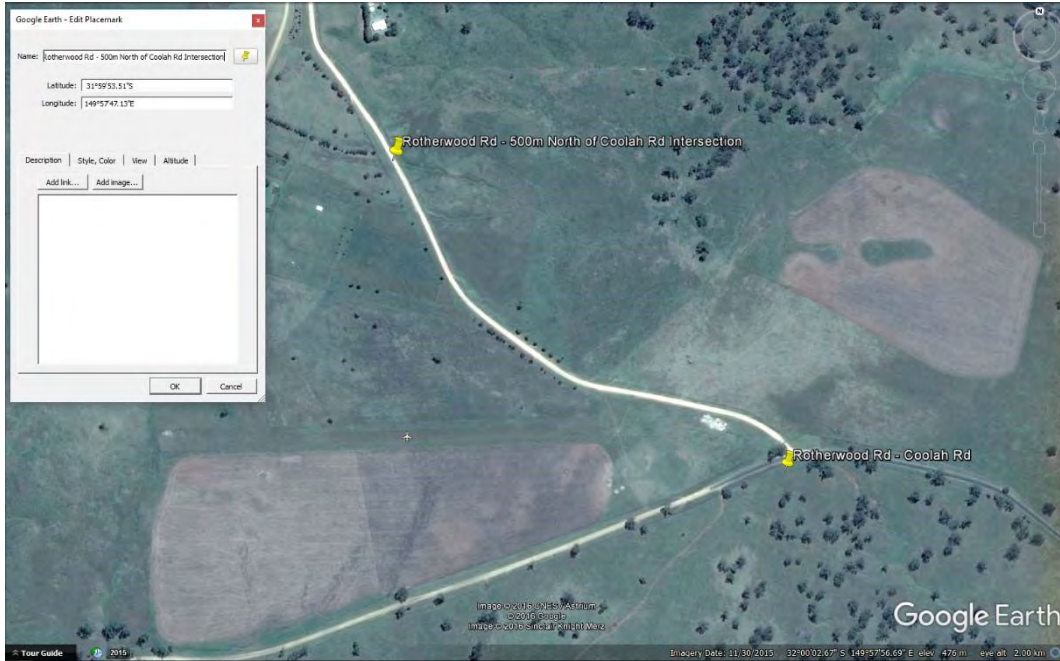
**S248 – Rotherwood Rd - 700m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Unknown Condition



S248 – Location Plan

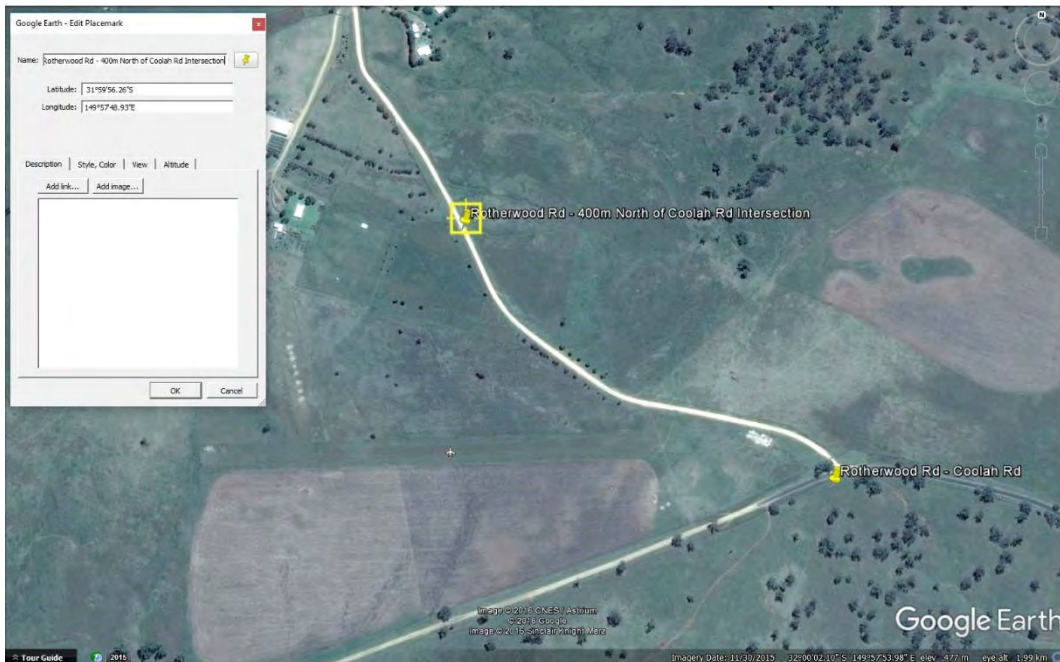


**S249 – Rotherwood Rd - 500m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Unknown Condition



S249 – Location Plan

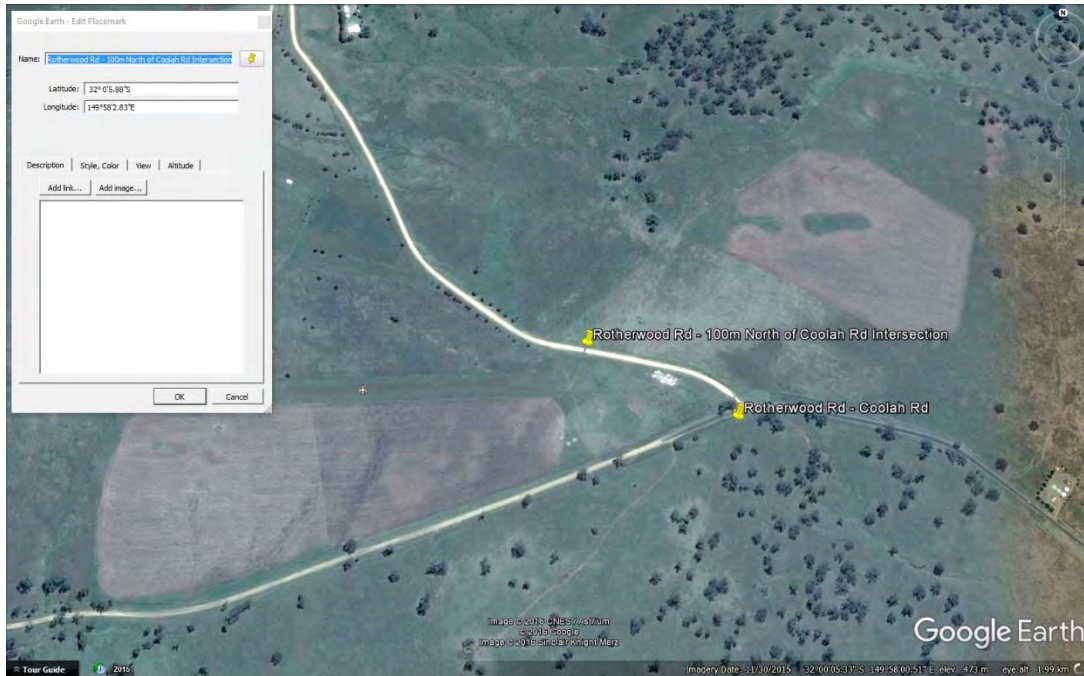
**S250 – Rotherwood Rd - 400m North of Coolah Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Unknown Condition



S250 – Location Plan

**S251 – Rotherwood Rd - 100m North of Coolah Rd Intersection**

Pipe Culvert of Unknown Dimensions, no photo of culvert  
Conditions Unknown

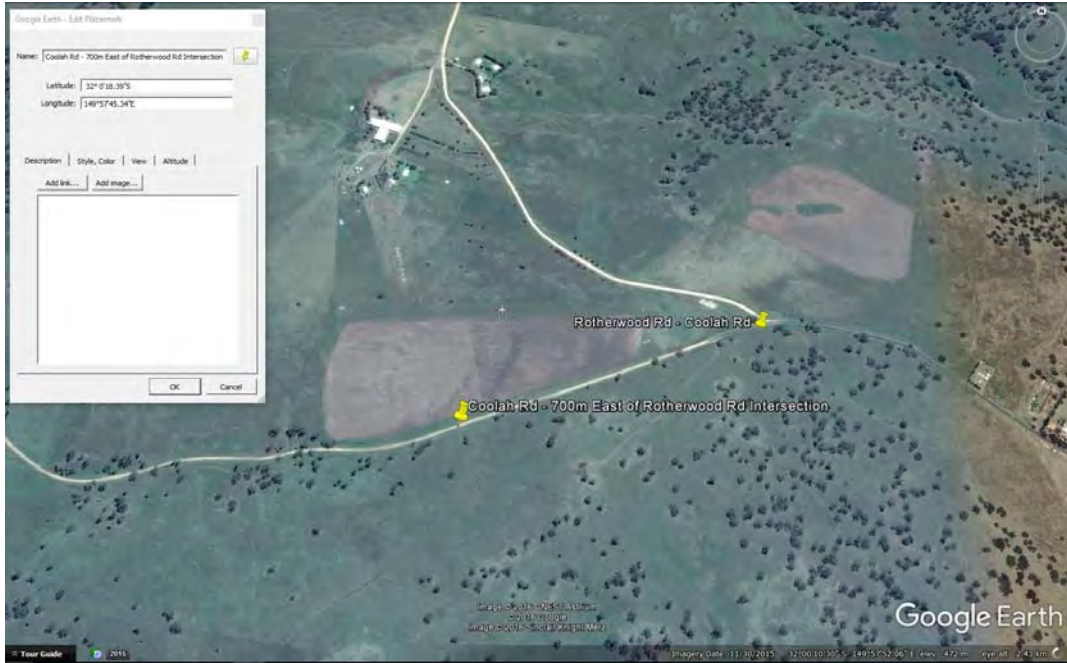


**S251 – Location Plan**

**S254 – View to West**



**S252 – Coolah Rd - 700m East of Rotherwood Rd Intersection**  
600mm Pipe Culvert  
Condition Unknown



**S252 – Location Plan**



**S252 – View to East**



**S253 – Coolah Rd - 1000m East of Rotherwood Rd Intersection**  
750mm Pipe Culvert  
Condition Unknown



S253 – Location Plan



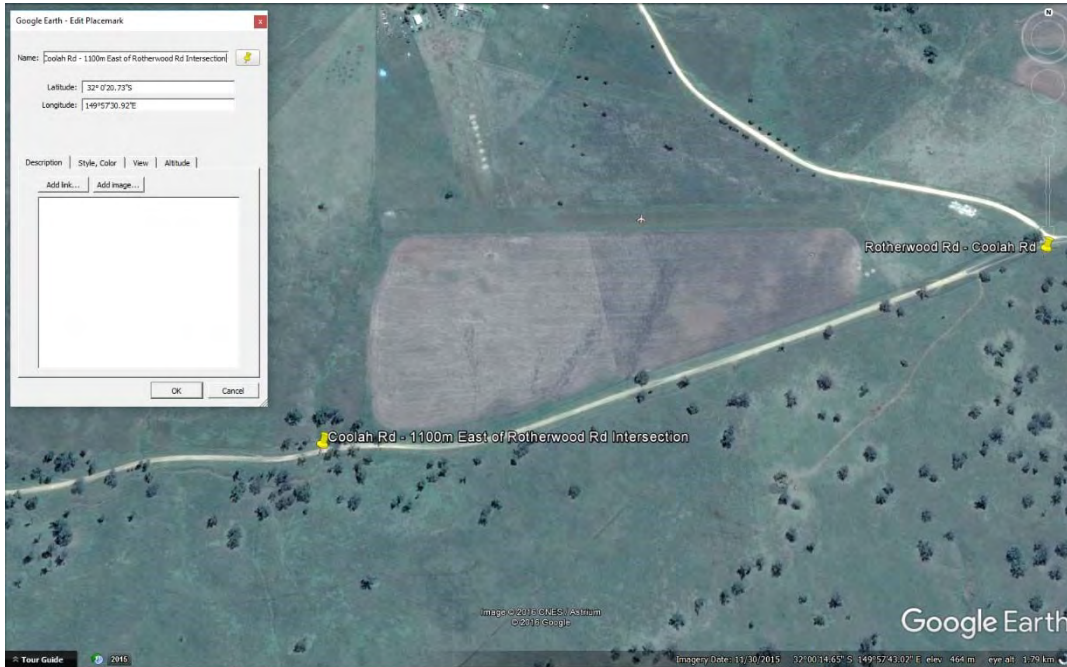
S253 – View in the direction of Culvert





S253 – View to East

**S254 – Coolah Rd - 1100m East of Rotherwood Rd Intersection**  
675mm Pipe Culvert  
Fair Condition and Serviceable



**S254 – Location Plan**



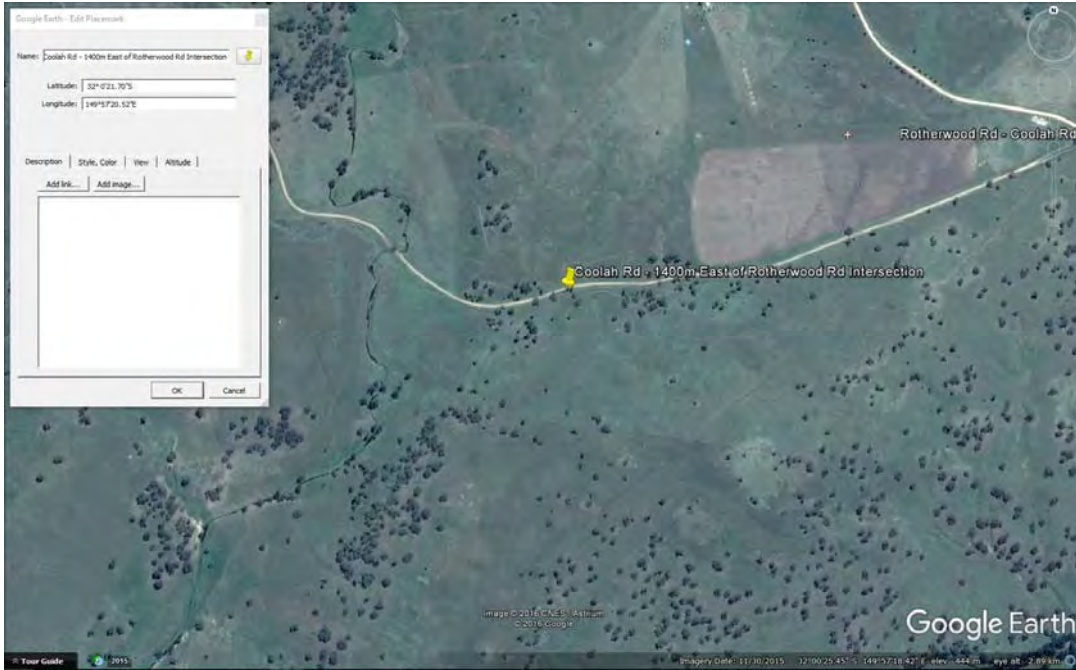
**S254 – View to East**





S254 - 675mm Pipe Culvert

**S254 – Coolah Rd - 1400m East of Rotherwood Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Unknown Conditions



S254 – Location Plan

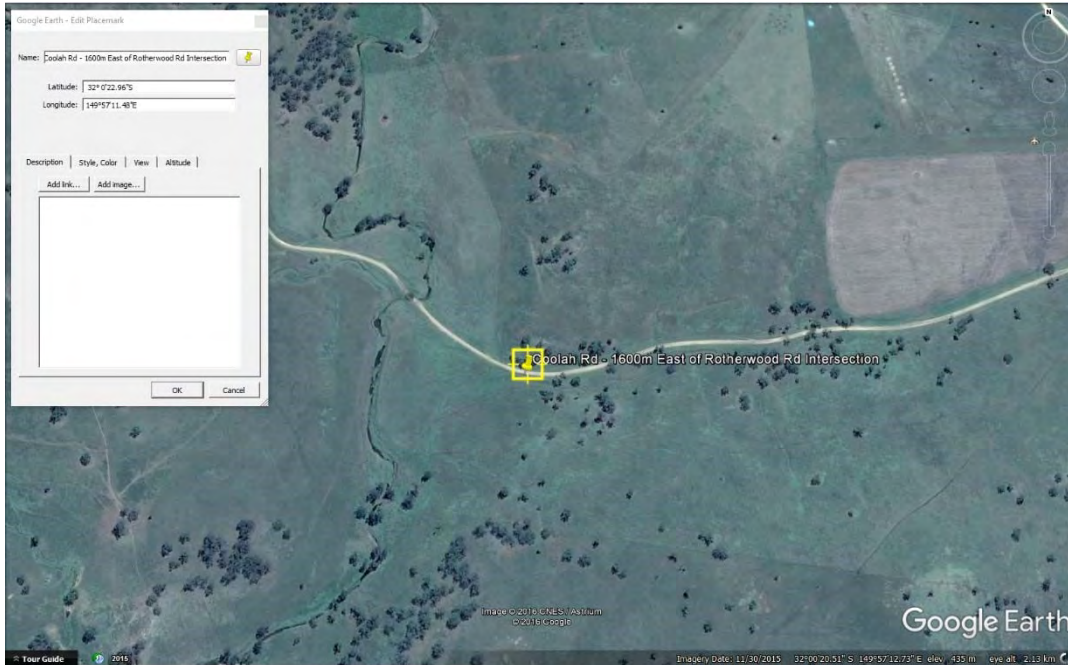


S254 – View to east



### S255 - Coolah Rd - 1600m East of Rotherwood Rd Intersection

Pipe Culvert of Unknown Dimensions  
Unknown Condition

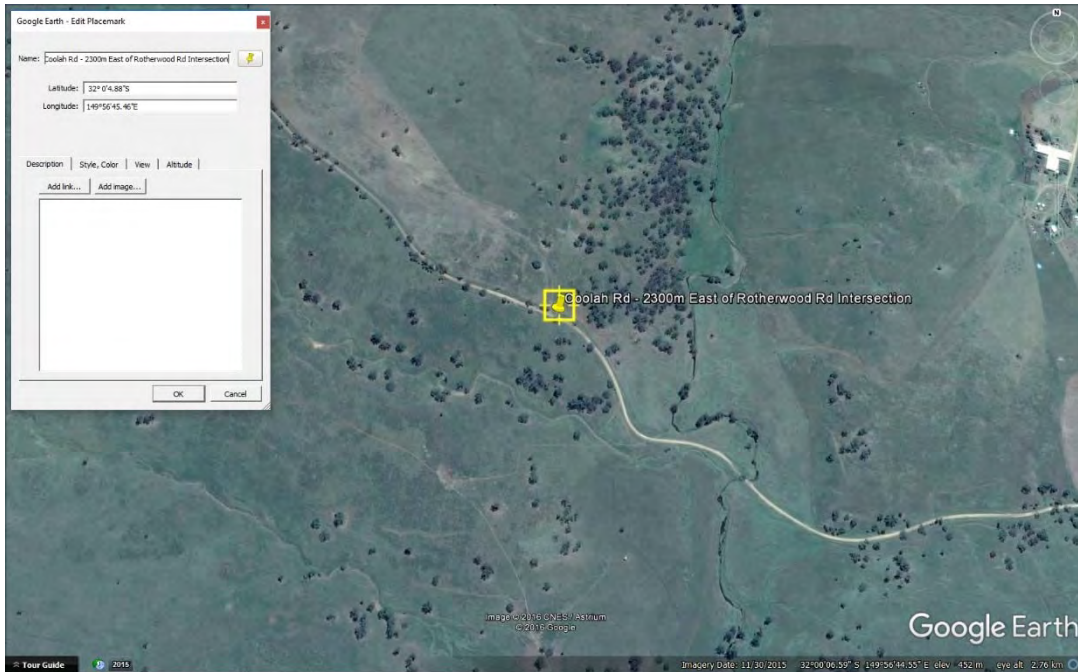


### S255 – Location Plan



S255 – View to west

**S256 – Coolah Rd - 2300m East of Rotherwood Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Unknown Condition



**S256 – Location Plan**

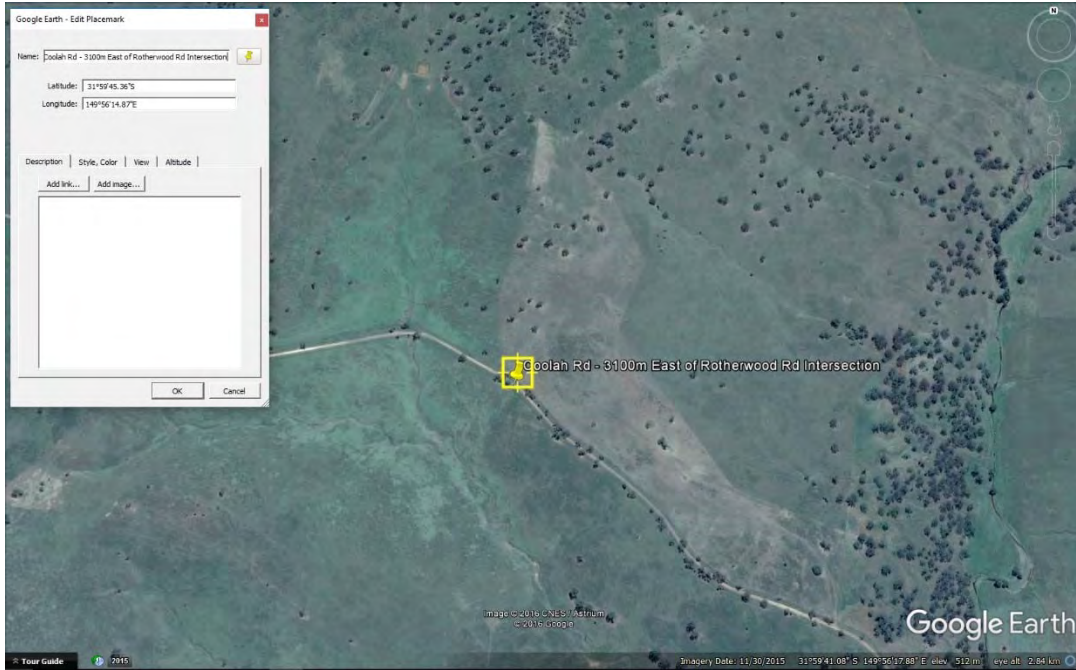


S256 – View to west



**S257 – Coolah Rd - 3100m East of Rotherwood Rd Intersection**

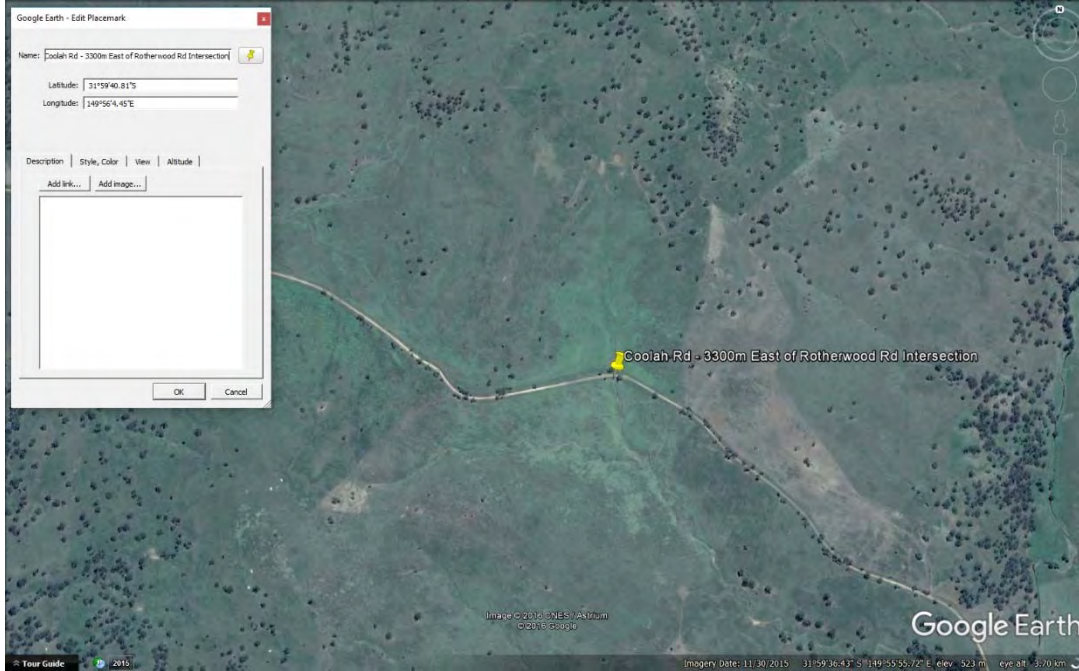
A Pipe Culvert is required for this Location,  
Location has a runoff path through it.



**S257 – Location Plan**



**S258 – Coolah Rd - 3300m East of Rotherwood Rd Intersection**  
Pipe Culvert of Unknown Dimensions  
Horizontal Geometry and Trees to be surveyed to verify against proposed  
transport configurations

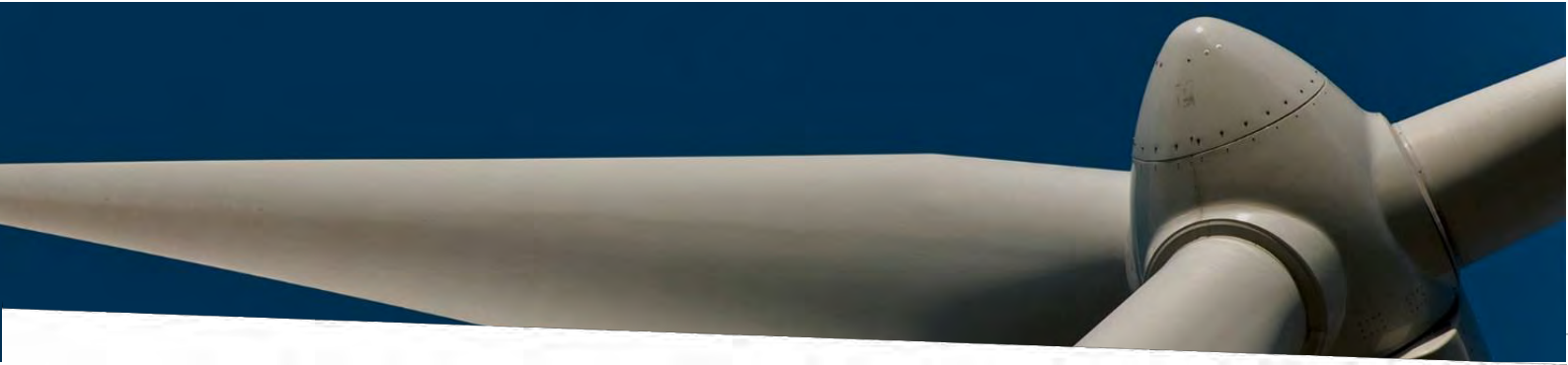


S258 – Location Plan



S258 – View to West towards location





**ZEM**   
*E n e r g y*

