




Appendix D – Erosion Features

Ulan Creek Erosion Features_EF2

2017	2018
 <p data-bbox="188 226 762 324">NW N NE 300 330 0 30 60 8°N (T) 55 S 757770 6434745 ±5m ▲ 467m</p> <p data-bbox="188 936 762 976">Erosion Feature Site 9 14 Sep 2017, 10:02</p>	 <p data-bbox="799 226 1369 324">NW N NE 300 330 0 30 60 10°N (T) 55 S 757770 6434747 ±5m ▲ 467m</p> <p data-bbox="799 936 1369 976">Ulan Creek - EF2 03 Dec 2018, 13:31</p>
2019	2020
 <p data-bbox="188 1046 762 1144">N NE E 330 0 30 60 90 35°NE (T) 55 S 757763 6434743 ±5m ▲ 461m</p> <p data-bbox="188 1765 762 1805">Ulan Creek - EF2 10 Oct 2019, 08:43</p>	 <p data-bbox="799 1046 1369 1144">N NE E 330 0 30 60 90 29°NE (T) 55 S 757761 6434746 ±8m ▲ 465m</p> <p data-bbox="799 1787 1369 1816">EF2 25 Nov 2020, 09:47:43</p>

Notes: Erosion at EF2 remains very active in 2020, signs of tunnelling and mass wasting along the RHB. Material loss around base of the fallen tree since 2018. The fallen tree had been repositioned since 2019.

Appendix D – Erosion Features

2021	2022
<div style="text-align: center; margin-bottom: 5px;"> N 0 30 60 90 E 41°NE (T) ● 55 S 757767 6434750 ±4m ▲ 464m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF1 19 Oct 2021, 09:00:16 </div>	<div style="text-align: center; margin-bottom: 5px;"> W 270 300 330 N 0 30 324°NW (T) ● 55 S 757775 6434754 ±3m ▲ 467m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> EF02 11 Oct 2022, 08:54:25 </div>
<p>Notes: Erosion at EF2 remains active in 2021, although due to an increase of vegetation further signs of tunnelling and mass wasting along the RHB could not be verified.</p>	<p>Notes: Erosion at EF2 appears comparable to 2021, the increase of vegetation is assisting with stabilising the bank.</p>
2023	
<div style="text-align: center; margin-bottom: 5px;"> W 270 300 330 N 0 314°NW (T) ● 55 S 757773 6434752 ±4m ▲ 465m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek Site EF2 28 Nov 2023, 08:21:44 </div>	
<p>Notes: Erosion at EF2 appears comparable to 2022.</p>	




Appendix D – Erosion Features

Ulan Creek Erosion Features_EF3

2017	2018
 <p>Erosion Feature 14 Sep 2017, 11:06</p>	 <p>Ulan Creek - EF3 03 Dec 2018, 14:24</p>
2019	2020
 <p>Ulan Creek - EF3 10 Oct 2019, 09:39</p>	 <p>EF3 25 Nov 2020, 10:23:59</p>

Notes: Erosion at EF3 remains very active in 2020 with recent signs of further undercutting and material loss along the RHB.

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2021	2022
 <p style="text-align: center;">Ulan Creek EF3 19 Oct 2021, 09:35:37</p>	 <p style="text-align: center;">Ulan Creek EF3 11 Oct 2022, 09:26:31</p>
<p>Notes: Erosion at EF3 remains active in 2021 with recent signs of further undercutting and material loss along the RHB. Ground vegetation had not established.</p>	<p>Notes: Erosion at EF3 remains active in 2022 with recent signs of further undercutting and material loss along the RHB.</p>
2023	
 <p style="text-align: center;">Ulan Creek EF3 28 Nov 2023, 08:43:29</p>	
<p>Notes: Erosion at EF3 appears comparable to 2022.</p>	

Appendix D – Erosion Features

Ulan Creek Erosion Features_EF4

2017	2018
 <p>S 180 SW 210 240 W 270 300 237°SW (T) ● 55 S 757582 6434407 ±5m ▲ 466m</p> <p>Erosion Feature 14 Sep 2017, 11:09</p>	 <p>S 180 SW 210 240 W 270 300 238°SW (T) ● 55 S 757581 6434405 ±10m ▲ 454m</p> <p>Ulan Creek - EF4 03 Dec 2018, 14:27</p>
2019	2020
 <p>S 180 SW 210 240 W 270 300 234°SW (T) ● 55 S 757569 6434402 ±5m ▲ 458m</p> <p>Ulan Creek - EF4 10 Oct 2019, 09:43</p>	 <p>S 180 SW 210 240 W 270 300 233°SW (T) ● 55 S 757581 6434411 ±5m ▲ 467m</p> <p>EF4 25 Nov 2020, 10:28:01</p>
<p>Notes: In 2019 the erosion at EF4 appears comparable to 2018. In 2020 the erosion was very active along the LHB.</p>	

Appendix D – Erosion Features

2021	2022
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S 180 W 270 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 210 240 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 223°SW (T) ● 55 S 757577 6434405 ±3m ▲ 464m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF4 19 Oct 2021, 09:38:25 </div>	<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S 180 SW 240 W 270 300 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 233°SW (T) ● 55 S 757582 6434408 ±4m ▲ 464m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> EF05 11 Oct 2022, 09:30:10 </div>
<p>Notes: In 2021 the erosion at EF4 appears comparable to previous monitoring. In 2021 the erosion was very active along the LHB.</p>	<p>Notes: In 2022 the erosion at EF4 appears comparable to previous monitoring. In 2022 the erosion was active along the LHB.</p>
2023	
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S 180 SW 240 W 270 300 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 234°SW (T) ● 55 S 757580 6434404 ±4m ▲ 465m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF4 28 Nov 2023, 08:45:35 </div>	
<p>Notes: Erosion at EF4 appears comaparble to 2022.</p>	

Appendix D – Erosion Features

Ulan Creek Erosion Features_EF4a

2018



2019






2020







Notes: Erosion at EF4a remains very active in 2020 with recent signs of undercutting along the RHB.

Appendix D – Erosion Features




2021	2022
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> SE SW 120 150 180 210 240 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 180°S (T) 55 S 757397 6434036 ±4m ▲ 461m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF4a 19 Oct 2021, 10:03:31 </div>	<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S SW W 150 180 210 240 270 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 210°SW (T) 55 S 757399 6434042 ±4m ▲ 461m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> EF4a 11 Oct 2022, 09:52:37 </div>
<p>Notes: In 2021 the erosion at EF4a appears comparable to previous monitoring. In 2021 the erosion was active along the RHB.</p>	<p>Notes: In 2022 the erosion at EF4a appears comparable to previous monitoring. In 2022 the erosion was active along the RHB.</p>
2023	
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> E S SW W 150 180 210 240 270 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 207°SW (T) 55 S 757400 6434042 ±4m ▲ 456m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF4a 28 Nov 2023, 09:03:39 </div>	
<p>Notes: Erosion at EF4a appears comparable to 2022.</p>	

Appendix D – Erosion Features

Ulan Creek Erosion Features_EF5

2017	2018
 <p data-bbox="188 224 762 324"> E 90 120 SE 150 S 180 210 140°SE (T) ● 55 S 757479 6433816 ±5m ▲ 449m </p> <p data-bbox="188 929 762 974"> Erosion Feature 14 Sep 2017 12:00 </p>	 <p data-bbox="799 224 1369 324"> E 90 120 SE 150 S 180 210 125°SE (T) ● 55 S 757490 6433823 ±5m ▲ 459m </p> <p data-bbox="799 929 1369 974"> Ulan Creek - EF5 03 Dec 2018 15:39 </p>
2019	2020
 <p data-bbox="188 1198 762 1288"> N 0 30 NE 60 E 90 SE 120 150 87°E (T) ● 55 S 757481 6433825 ±5m ▲ 456m </p> <p data-bbox="188 1612 762 1646"> Ulan Creek - EF5 10 Oct 2019 10:59 </p>	 <p data-bbox="799 1052 1369 1142"> E 90 120 SE 150 S 180 210 139°SE (T) ● 55 S 757487 6433824 ±5m ▲ 460m </p> <p data-bbox="799 1769 1369 1803"> EF5 25 Nov 2020 11:14:36 </p>
<p>Notes: In 2019 the erosion at EF5 was active with signs of further bank undercutting along the LHB. In 2020 the LHB was almost infilled with deposited sand and gravel material.</p>	

Appendix D – Erosion Features

2021	2022
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> SE S SW 120 150 180 210 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 166°S (T) ● 55 S 757484 6433822 ±4m ▲ 458m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF5 19 Oct 2021, 10:27:02 </div>	<div style="text-align: center; font-size: small; margin-bottom: 5px;"> E SE S S 90 120 150 180 210 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 152°SE (T) ● 55 S 757479 6433832 ±4m ▲ 453m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> EF5 11 Oct 2022, 10:10:24 </div>
<p>Notes: In 2021 the erosion at EF5 appears comparable to previous monitoring. Since the previous monitoring in 2020 a tree had fallen into the creek from the LHB.</p>	<p>Notes: In 2022 the erosion at EF5 appears comparable to previous monitoring.</p>
2023	
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> E SE S SW 90 120 150 180 210 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> 157°SE (T) ● 55 S 757479 6433825 ±4m ▲ 454m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek EF5 28 Nov 2023, 09:13:26 </div>	
<p>Notes: Erosion at EF5 appears comparable to 2022.</p>	

Appendix D – Erosion Features

Ulan Creek Erosion Features_EF6

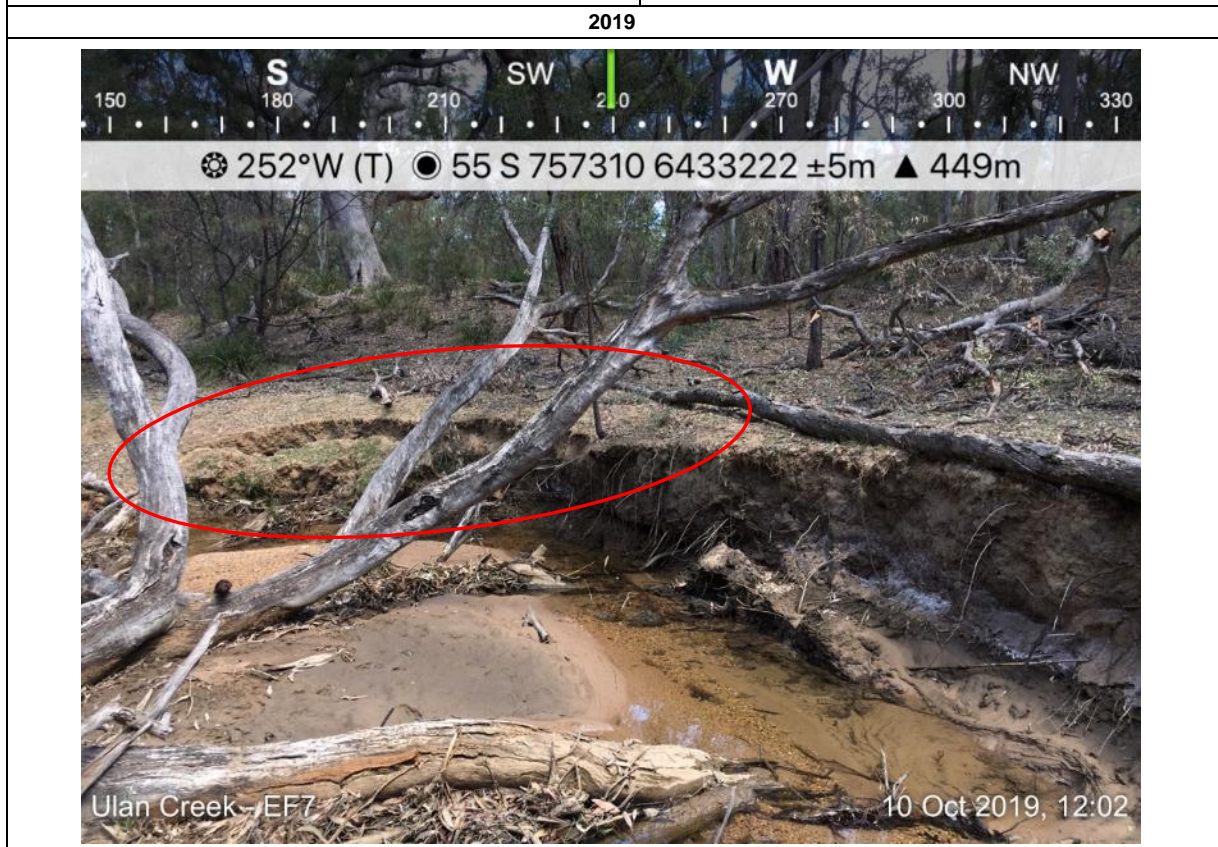
2017	2018
 <p>SW W NW 0 240 270 300 330 281°W (T) ● 55 S 757583 6433666 ±686m ▲ 452m</p> <p>Erosion Feature 14 Sep 2017, 12:23</p>	 <p>S SW W NW 30 210 240 270 300 251°W (T) ● 55 S 757408 6433644 ±5m ▲ 449m</p> <p>Ulan Creek - EF6 03 Dec 2018, 15:55</p>
2019	2020
 <p>SW W NW 210 240 270 300 254°W (T) ● 55 S 757394 6433648 ±5m ▲ 444m</p> <p>Ulan Creek - EF6 10 Oct 2019, 11:18</p>	 <p>S SW W 180 210 240 270 300 240°SW (T) ● 55 S 757394 6433659 ±10m ▲ 458m</p> <p>EF6 25 Nov 2020, 11:34:39</p>
<p>Notes: Erosion at EF6 remains active in 2020 with signs of further bank undercutting and slumping along the RHB since 2019.</p>	

Appendix D – Erosion Features

2021	2022
<div style="text-align: center; margin-bottom: 5px;">  <p>210 SW 240 W 270 NW 300 330</p> </div> <div style="text-align: center; margin-bottom: 5px;"> <p>📍 262°W (T) 📍 55 S 757395 6433657 ±4m ▲ 458m</p> </div>  <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Ulan Creek EF6 19 Oct 2021 10:50:02 </div>	<div style="text-align: center; margin-bottom: 5px;">  <p>180 S 210 SW 240 W 270</p> </div> <div style="text-align: center; margin-bottom: 5px;"> <p>📍 227°SW (T) 📍 55 S 757399 6433656 ±4m ▲ 457m</p> </div>  <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> EF6 11 Oct 2022 10:32:38 </div>
<p>Notes: In 2021 the rate of erosion along the RHB at EF6 had slowed since 2020, also the coverage of ground vegetation had improved slightly.</p>	<p>Notes: In 2022 the erosion at EF5 appears comparable to previous monitoring. Since the previous monitoring in 2020 a tree had fallen into the creek from the RHB</p>
2023	
<div style="text-align: center; margin-bottom: 5px;">  <p>180 S 210 SW 240 W 270</p> </div> <div style="text-align: center; margin-bottom: 5px;"> <p>📍 225°SW (T) 📍 55 S 757397 6433656 ±4m ▲ 457m</p> </div>  <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> Ulan Creek EF6 28 Nov 2023 09:23:43 </div>	
<p>Notes: Erosion at EF6 appears comaparble to 2022.</p>	

Appendix D – Erosion Features

Ulan Creek Erosion Features_EF7



Notes: Erosion at EF7 appears to be very active with signs of significant bank undercutting and new slumping along the RHB noted in 2019

Appendix D – Erosion Features

2020



Notes: Erosion at EF7 remains very active in 2020 along the RHB. The large fallen tree has been relocated downstream. Sand and gravel deposits that had accumulated around the tree have also been transported downstream as the flow line has been cleared of such material since 2019.

2021



Notes: In 2021 the rate of erosion at EF7 along the RHB had slowed since 2020, also the coverage of ground vegetation had improved.

Appendix D – Erosion Features

2022



Notes: In 2022 the rate of erosion at EF7 along the RHB had further slowed and was potentially stabilising. The LHB was actively eroding in 2022. A tree had fallen onto the creek from the LHB since 2021.

2023



Notes: Erosion at EF7 appears comparable to 2022, however bank undercutting along the LHB has occurred since 2022.


Appendix D – Erosion Features

Table 1 Ulan Creek Erosion Features_EF8

2017	2018
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S 180 SW 210 W 240 N 270 300 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> ⊗ 244°SW (T) ● 55 S 757225 6433086 ±5m ▲ 454m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Erosion Feature 14 Sep 2017, 13:20 </div>	<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S 180 SW 210 W 240 N 270 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> ⊗ 221°SW (T) ● 55 S 757228 6433080 ±5m ▲ 455m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek - EF8 03 Dec 2018, 16:57 </div>
2019	2020
<div style="text-align: center; font-size: small; margin-bottom: 5px;"> S 180 SW 210 W 240 N 270 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> ⊗ 228°SW (T) ● 55 S 757227 6433089 ±5m ▲ 452m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> Ulan Creek - EF8 10 Oct 2019, 12:45 </div>	<div style="text-align: center; font-size: small; margin-bottom: 5px;"> E 150 S 180 SW 210 W 240 N 270 </div> <div style="text-align: center; font-size: x-small; margin-bottom: 5px;"> ⊗ 206°SW (T) ● 55 S 757223 6433077 ±4m ▲ 455m </div>  <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 5px;"> EF8 25 Nov 2020, 12:20:05 </div>
<p>Notes: 2018 identified significant bank erosion & slumping when compared to 2017. Erosion at EF8 in 2019 displayed a continuation of material loss along the bank. In 2020 the erosion along the bank remains very active, a tree has fallen into the creek downstream since 2019. Image for 2021 was not available.</p>	

Appendix D – Erosion Features

Table 20 Ulan Creek Erosion Features_EF8 (cont.)

2022	
	
<p>Notes: In 2022 erosion at EF8 displayed a continuation of material loss along the LHB.</p>	

Appendix D – Erosion Features

Table 2 Ulan Creek Erosion Features_EF9

2015	2017
	 <p data-bbox="826 1019 976 1048">Erosion Feature</p> <p data-bbox="1200 1019 1385 1048">14 Sep 2017, 13:22</p>
2018	
 <p data-bbox="266 1848 496 1877">Ulan Creek - EF9</p> <p data-bbox="1050 1848 1311 1877">03 Dec 2018, 16:59</p>	



Appendix D – Erosion Features

Table 21 Ulan Creek Erosion Features_EF9 cont.

2019
 <p>125°SE (T) 55 S 757203 6433042 ±5m ▲ 451m</p> <p>Ulan Creek - EF9 10 Oct 2019, 12:47</p>
2020
 <p>79°E (T) 55 S 757211 6433045 ±6m ▲ 453m</p> <p>EF9 25 Nov 2020, 12:23:39</p>
<p>Notes: Erosion at EF9 appears comparable to 2015. More sediment deposits have accumulated on the downstream side of the failed gabion structure and a large tree or tree limb has been transported to the site since 2019.</p>

Appendix D – Erosion Features

Table 21 Ulan Creek Erosion Features_EF9 cont.

2021
 <p>Ulan Creek EF9 19 Oct 2021, 11:46:54</p>
<p>Notes: Erosion at EF9 appears comparable to 2020.</p>
2022
 <p>EF9 11 Oct 2022, 11:23:20</p>
<p>Notes: Erosion at EF9 appears comparable to 2021.</p>



Appendix D – Erosion Features

Table 3 Ulan Creek Erosion Features_EF9a

2018	
 <p>Ulan Creek - Erosion Feature 06 Dec 2018, 07:49</p>	 <p>Ulan Creek - Erosion Feature 06 Dec 2018, 07:50</p>
2019	
 <p>Ulan Creek - EF9a 10 Oct 2019, 12:50</p>	 <p>EF9a 25 Nov 2020, 12:27:20</p>
<p>Notes: Erosion at EF9a remains very active in 2020 with signs of further bank undercutting along the LHB.</p>	





Appendix D – Erosion Features

Table 22 Ulan Creek Erosion Features_EF9a (cont.)

2021	2022
 <p style="font-size: small; margin-top: 5px;">Ulan Creek EF9a 19 Oct 2021, 11:50:29</p>	 <p style="font-size: small; margin-top: 5px;">EF9a 11-Oct-2022, 11:25:24</p>
<p>Notes: In 2021 the rate of erosion at EF9a along the LHB had slowed since 2020, also the coverage of ground vegetation had improved at the base of the bank.</p>	<p>Notes: In 2022 the rate of erosion at EF9a along the LHB was comparable to 2021.</p>



Appendix D – Erosion Features

Table 4 Ulan Creek Erosion Features_EF10

2017	2018
<div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> E 90 SE 120 150 S 180 </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> 131°SE (T) ● 55 S 757183 6432970 ±5m ▲ 446m </div>  <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-top: 5px;"> Erosion Feature 14 Sep 2017, 13:25 </div>	<div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> SE 120 150 S 180 SW 210 </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> 168°S (T) ● 55 S 757194 6432969 ±5m ▲ 452m </div>  <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-top: 5px;"> Ulan Creek - EF10 06 Dec 2018, 07:52 </div>
2019	2020
<div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> E 90 SE 120 S 150 180 SW 210 </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> 157°SE (T) ● 55 S 757188 6432972 ±5m ▲ 455m </div>  <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-top: 5px;"> Ulan Creek - EF10 10 Oct 2019, 12:53 </div>	<div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> E 60 90 SE 120 S 150 180 </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-bottom: 5px;"> 121°SE (T) ● 55 S 757195 6432996 ±4m ▲ 455m </div>  <div style="display: flex; justify-content: space-between; font-size: 0.8em; margin-top: 5px;"> EF10 25 Nov 2020, 12:32:19 </div>
<p>Notes: 2018 identified signs of recently eroded material when compared to 2017. Erosion at EF10 in 2019 did not identify another significant erosion event, however there were signs of continuation of some material loss along the LHB. In 2020 the erosion appears active.</p>	

Appendix D – Erosion Features

Table 23 Ulan Creek Erosion Features_EF10 (cont.)

2021	2022
	
<p>Notes: In 2021 the rate of erosion at EF10 along the LHB had slowed since 2020, also the coverage of ground vegetation had improved.</p>	<p>Notes: In 2022 the rate of erosion at EF10 along the LHB was comparable to 2021.</p>





Appendix D – Erosion Features

Table 5 Ulan Creek Erosion Features_EF11

2017	2018
 <p>Erosion Feature 14 Sep 2017, 13:53</p>	 <p>Ulan Creek - EF11 06 Dec 2018, 09:17</p>
2019	2020
 <p>Ulan Creek - EF11 10 Oct 2019, 13:25</p>	 <p>EF11 25 Nov 2020, 13:01:28</p>
<p>Notes: Erosion at EF11 appears comparable with 2018. In 2020 the erosion was very active.</p>	


Appendix D – Erosion Features

Table 24 Ulan Creek Erosion Features_EF11 (cont.)

2021	2022
<div style="text-align: center; margin-bottom: 5px;">  <p>83°E (T) ● 55 S 756962 6432820 ±4m ▲ 444m</p> </div>  <p style="font-size: small; margin-top: 5px;">Ulan Creek EF11 19 Oct 2021, 12:07:59</p>	<div style="text-align: center; margin-bottom: 5px;">  <p>91°E (T) ● 55 S 756959 6432823 ±4m ▲ 454m</p> </div>  <p style="font-size: small; margin-top: 5px;">EF11 11 Oct 2022, 11:49:44</p>
<p>Notes: In 2021 the rate of erosion at EF11 along the LHB had slowed since 2020, also the coverage of ground vegetation had improved.</p>	<p>Notes: In 2022 the rate of erosion at EF11 along the LHB was comparable to 2021.</p>



Appendix D – Erosion Features

Table 6 Ulan Creek Erosion Features_EF11a

2018	
 <p style="font-size: small; margin-top: 5px;">Ulan Creek - Erosion Feature 06 Dec 2018, 09:37</p>	 <p style="font-size: small; margin-top: 5px;">Ulan Creek - Erosion Feature 06 Dec 2018, 09:37</p>
2019	
 <p style="font-size: small; margin-top: 5px;">Ulan Creek - EF 11 10 Oct 2019, 13:40</p>	 <p style="font-size: small; margin-top: 5px;">EF11a 25 Nov 2020, 13:21:26</p>
<p>Notes: Erosion at EF11a remains active in 2020 with signs of material loss along the RHB. A scour hole noted in previous monitoring was almost infilled with sand and gravel material.</p>	

Appendix D – Erosion Features

Table 25 Ulan Creek Erosion Features_EF11a (cont.)

2021	2022
 <p style="font-size: small; margin-top: 5px;">Ulan Creek EF11a 19 Oct 2021, 12:46:13</p>	 <p style="font-size: small; margin-top: 5px;">EF11a 11 Oct 2022, 12:26:47</p>
<p>Notes In 2021 the erosion at EF11a appears comparable to previous monitoring, although there was almost no ground vegetation in 2021.</p>	<p>Notes: In 2022 the rate of erosion at EF11a along the LHB was comparable to 2021.</p>

APPENDIX D – EROSION FEATURES