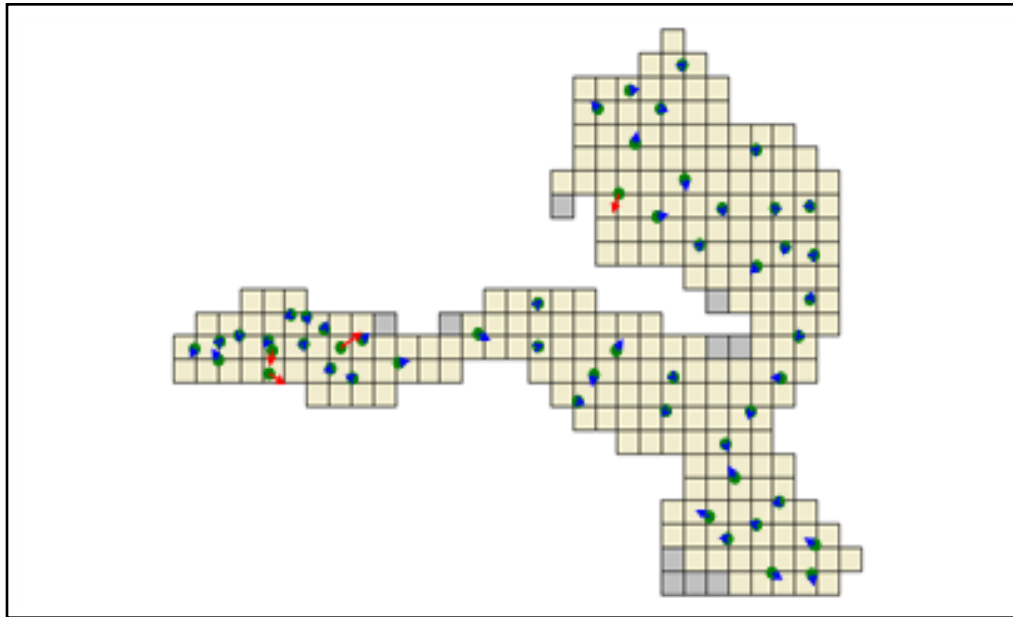


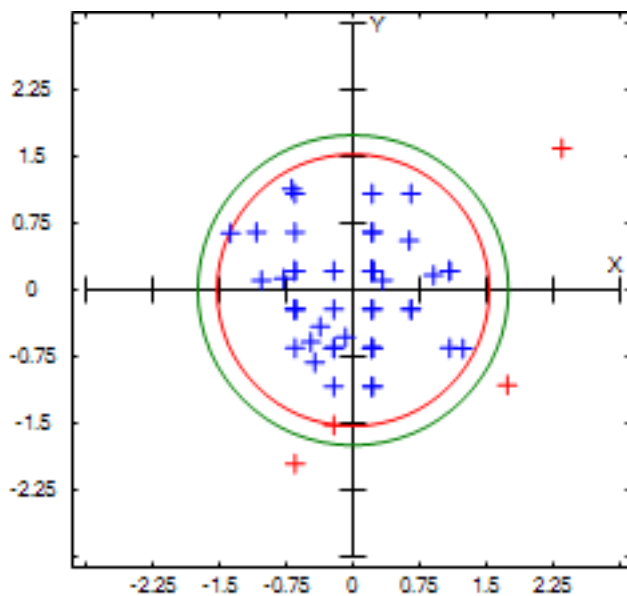


### Vector Offset



Scaling Factor: 6000

### Circular Error



### Error Statistics

Min $\Delta X$ :	-1.378
Min $\Delta Y$ :	-1.953
Max $\Delta X$ :	2.346
Max $\Delta Y$ :	1.595
Mean $\Delta X$ :	0.049
Mean $\Delta Y$ :	-0.079
RmseX:	0.712
RmseY:	0.706
RmseH:	1.003
NSSDA:	1.735
No. Obs.:	53
CE 90:	1.529
CE 95:	1.744

### Coordinates and Offsets of Analyzed Locations

	ID						
		Survey X	Survey Y	Photo X	Photo Y	ΔX	ΔY
1)	<input checked="" type="checkbox"/> 91037						
		1926780.78	3200066.163	1926780.996	3200066.38	0.217	0.217
2)	<input checked="" type="checkbox"/> 61002						
		1759748.68	3191174.34	1759748.895	3191173.689	0.217	-0.651
3)	<input checked="" type="checkbox"/> 61004						
		1883630.72	3179393.444	1883631.958	3179392.786	1.235	-0.658
4)	<input checked="" type="checkbox"/> 61005						
		1926947.24	3170950.746	1926947.575	3170950.857	0.332	0.111
5)	<input checked="" type="checkbox"/> 61006						
		1967201.6	3151518.968	1967201.386	3151517.883	-0.217	-1.085
6)	<input checked="" type="checkbox"/> 61007						
		2019118.44	3127161.274	2019118.072	3127160.862	-0.369	-0.412
7)	<input checked="" type="checkbox"/> 61008						
		2062038.46	3104549.981	2062038.679	3104549.33	0.217	-0.651
8)	<input checked="" type="checkbox"/> 61009						
		1955444.42	3133603.222	1955445.066	3133603.005	0.651	-0.217
9)	<input checked="" type="checkbox"/> 61011						
		2068829.65	3081643.372	2068828.965	3081644.511	-0.688	1.139
10)	<input checked="" type="checkbox"/> 61012						
		2100839.93	3065314.026	2100839.282	3065313.809	-0.651	-0.217

	ID						
		Survey X	Survey Y	Photo X	Photo Y	$\Delta X$	$\Delta Y$
11)	<input checked="" type="checkbox"/> 61013						
		2126710.998	3036043.777	2126709.913	3036044.428	-1.085	0.651
12)	<input checked="" type="checkbox"/> 61014						
		2050310.181	3055272.141	2050308.803	3055272.781	-1.378	0.64
13)	<input checked="" type="checkbox"/> 61015						
		2084376.835	3049746.705	2084376.184	3049746.922	-0.651	0.217
14)	<input checked="" type="checkbox"/> 61016						
		2124327.907	3016134.182	2124328.124	3016133.097	0.217	-1.085
15)	<input checked="" type="checkbox"/> 61017						
		2095541.086	3017078.54	2095542.171	3017077.889	1.085	-0.651
16)	<input checked="" type="checkbox"/> 61018						
		2063552.118	3040183.116	2063551.339	3040183.244	-0.779	0.128
17)	<input checked="" type="checkbox"/> 61019						
		2080241.631	3126661.92	2080241.414	3126661.269	-0.217	-0.651
18)	<input checked="" type="checkbox"/> 61020						
		2024530.911	3149943.632	2024531.128	3149943.415	0.217	-0.217
19)	<input checked="" type="checkbox"/> 61021						
		1983242.637	3168157.793	1983243.288	3168158.878	0.651	1.085
20)	<input checked="" type="checkbox"/> 61022						
		2102087.405	3149294.011	2102086.375	3149294.121	-1.03	0.11

	ID						
		Survey X	Survey Y	Photo X	Photo Y	$\Delta X$	$\Delta Y$
21)	<input checked="" type="checkbox"/>	61023					
		2114749.619	3177716.197	2114749.402	3177715.98	-0.217	-0.217
22)	<input checked="" type="checkbox"/>	61024					
		2122919.633	3202885.222	2122919.85	3202885.873	0.217	0.651
23)	<input checked="" type="checkbox"/>	61025					
		2125812.232	3232985.097	2125812.449	3232985.314	0.217	0.217
24)	<input checked="" type="checkbox"/>	61026					
		2122966.66	3265964.512	2122966.877	3265964.295	0.217	-0.217
25)	<input checked="" type="checkbox"/>	61027					
		2105157.022	3238219.794	2105156.805	3238219.143	-0.217	-0.651
26)	<input checked="" type="checkbox"/>	61028					
		2084593.843	3225173.864	2084593.192	3225173.213	-0.651	-0.651
27)	<input checked="" type="checkbox"/>	61029					
		2043478.126	3239755.85	2043478.343	3239756.067	0.217	0.217
28)	<input checked="" type="checkbox"/>	61030					
		2059671.841	3264502.026	2059672.058	3264501.375	0.217	-0.651
29)	<input checked="" type="checkbox"/>	61031					
		2084179.072	3304484.713	2084179.289	3304484.93	0.217	0.217
30)	<input checked="" type="checkbox"/>	61033					
		2032652.875	3284282.861	2032653.092	3284281.776	0.217	-1.085

	ID						
		Survey X	Survey Y	Photo X	Photo Y	ΔX	ΔY
31)	<input checked="" type="checkbox"/> 61034						
		2012788.579	3258970.209	2012789.664	3258970.426	1.085	0.217
32)	<input checked="" type="checkbox"/> 61035						
		1985122.813	3274666.075	1985122.162	3274664.122	-0.651	-1.953
33)	<input checked="" type="checkbox"/> 61036						
		1996734.434	3308909.367	1996734.651	3308910.452	0.217	1.085
34)	<input checked="" type="checkbox"/> 61037						
		2015263.946	3332399.566	2015264.597	3332399.349	0.651	-0.217
35)	<input checked="" type="checkbox"/> 61038						
		2030916.857	3361991.675	2030917.074	3361991.892	0.217	0.217
36)	<input checked="" type="checkbox"/> 61039						
		1993051.802	3344693.997	1993052.707	3344694.164	0.905	0.167
37)	<input checked="" type="checkbox"/> 61040						
		1969965.498	3332429.058	1969964.847	3332429.709	-0.651	0.651
38)	<input checked="" type="checkbox"/> 61041						
		2097683.367	3264759.681	2097683.15	3264759.898	-0.217	0.217
39)	<input checked="" type="checkbox"/> 61043						
		1800190.253	3175665.352	1800190.885	3175665.91	0.632	0.558
40)	<input checked="" type="checkbox"/> 61044						
		1772742.208	3182723.28	1772742.425	3182723.931	0.217	0.651

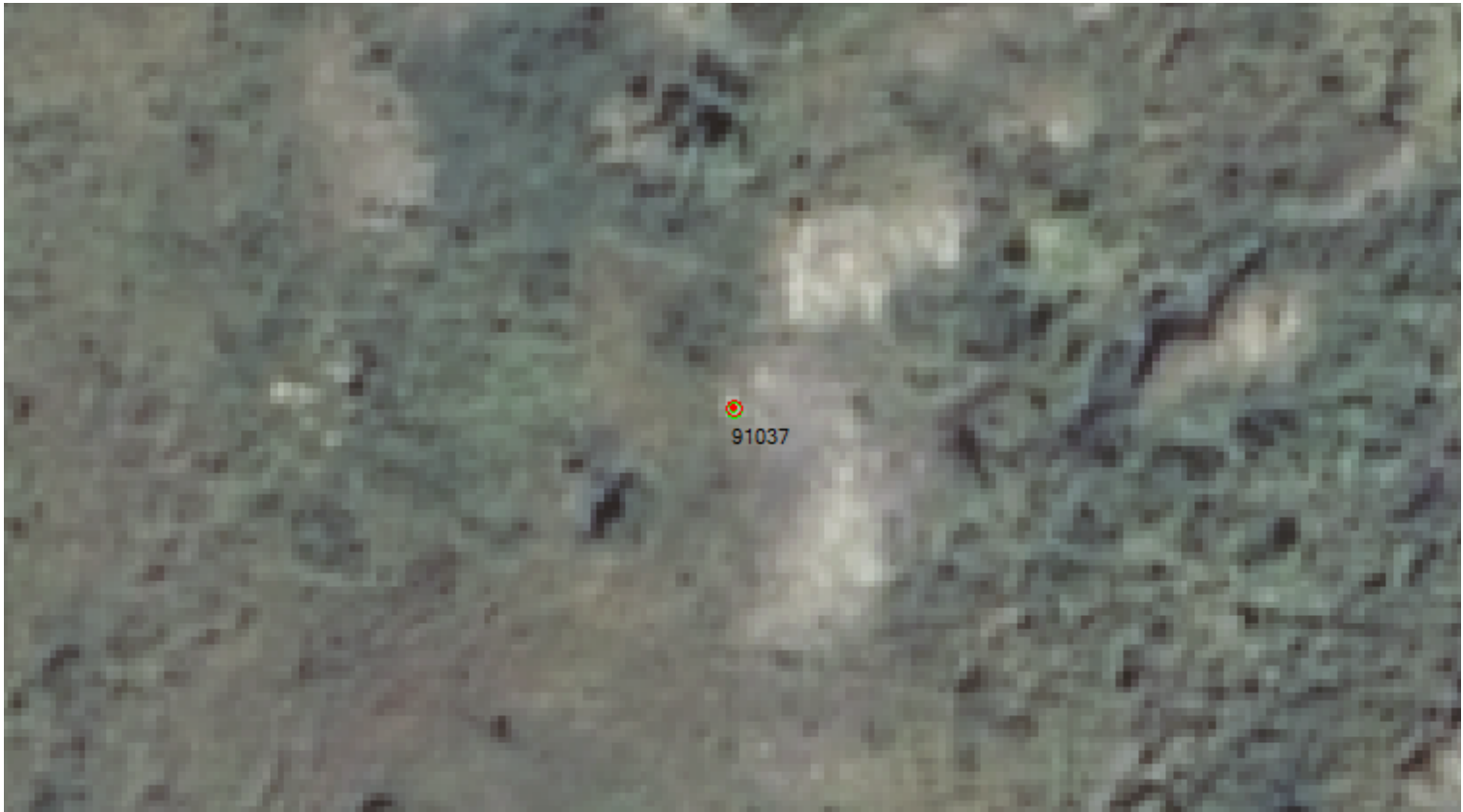
	ID						
		Survey X	Survey Y	Photo X	Photo Y	ΔX	ΔY
41)	<input checked="" type="checkbox"/> 61046						
		1711375.847	3178394.094	1711375.762	3178393.562	-0.085	-0.532
42)	<input checked="" type="checkbox"/> 61047						
		1732360.438	3174895.161	1732359.963	3174894.577	-0.475	-0.584
43)	<input checked="" type="checkbox"/> 61048						
		1757907.507	3172625.95	1757907.724	3172626.167	0.217	0.217
44)	<input checked="" type="checkbox"/> 61049						
		1748581.301	3192383.438	1748580.65	3192383.221	-0.651	-0.217
45)	<input checked="" type="checkbox"/> 61050						
		1784564.057	3170141.264	1784566.403	3170142.859	2.346	1.595
46)	<input checked="" type="checkbox"/> 61051						
		1826296.277	3159769.551	1826297.362	3159769.768	1.085	0.217
47)	<input checked="" type="checkbox"/> 61054						
		1793153.922	3149187.371	1793153.271	3149187.588	-0.651	0.217
48)	<input checked="" type="checkbox"/> 61055						
		1777301.541	3155822.064	1777300.89	3155821.847	-0.651	-0.217
49)	<input checked="" type="checkbox"/> 61056						
		1735013.933	3168055.711	1735013.716	3168054.192	-0.217	-1.519
50)	<input checked="" type="checkbox"/> 61057						
		1697276.012	3174192.869	1697276.229	3174193.086	0.217	0.217

	ID						
		Survey X	Survey Y	Photo X	Photo Y	$\Delta X$	$\Delta Y$
51)	<input checked="" type="checkbox"/>	61058					
		1679158.461	3169150.941	1679158.033	3169150.127	-0.428	-0.814
52)	<input checked="" type="checkbox"/>	61059					
		1696362.172	3161662.428	1696361.521	3161663.513	-0.651	1.085
53)	<input checked="" type="checkbox"/>	61060					
		1732857.492	3152317.609	1732859.226	3152316.543	1.734	-1.066



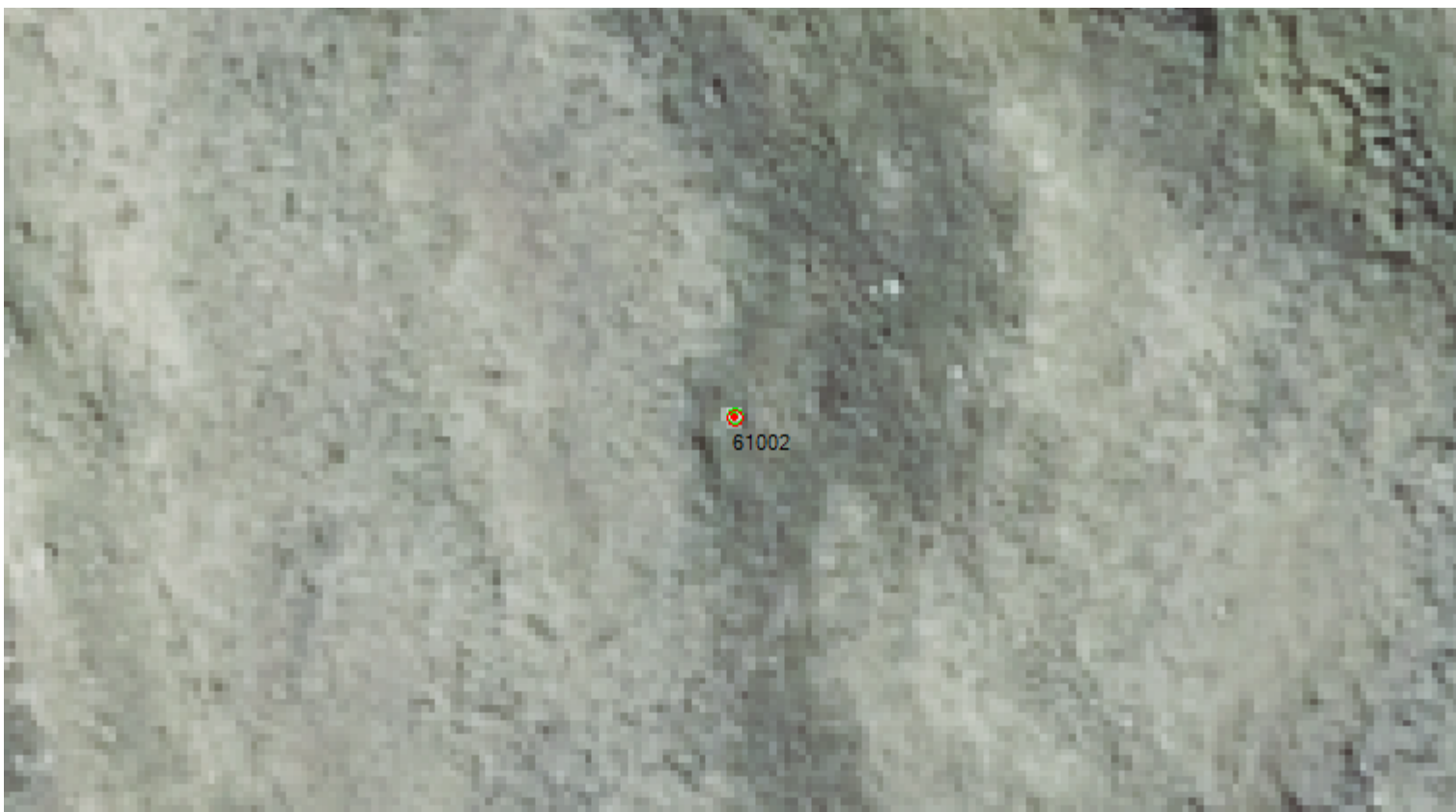
**Point 91037:**

X1: 1926780.779    Y1: 3200066.163    X2: 1926780.996    Y2: 3200066.38    Delta X: 0.217    Delta Y: 0.217



**Point 61002:**

X1: 1759748.678    Y1: 3191174.34    X2: 1759748.895    Y2: 3191173.689    Delta X: 0.217    Delta Y: -0.651



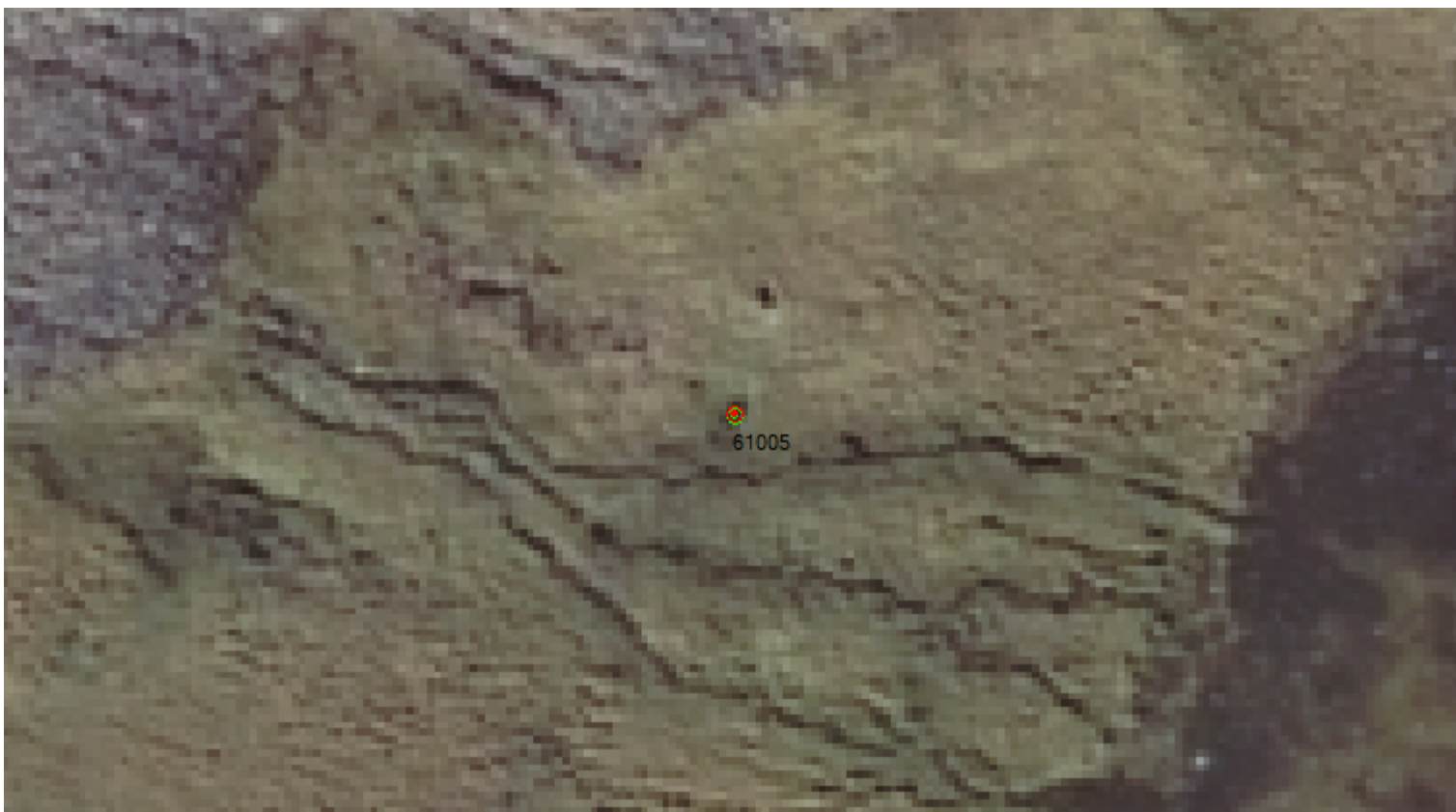
**Point 61004:**

X1: 1883630.723    Y1: 3179393.444    X2: 1883631.958    Y2: 3179392.786    Delta X: 1.235    Delta Y: -0.658



**Point 61005:**

X1: 1926947.243    Y1: 3170950.746    X2: 1926947.575    Y2: 3170950.857    Delta X: 0.332    Delta Y: 0.111



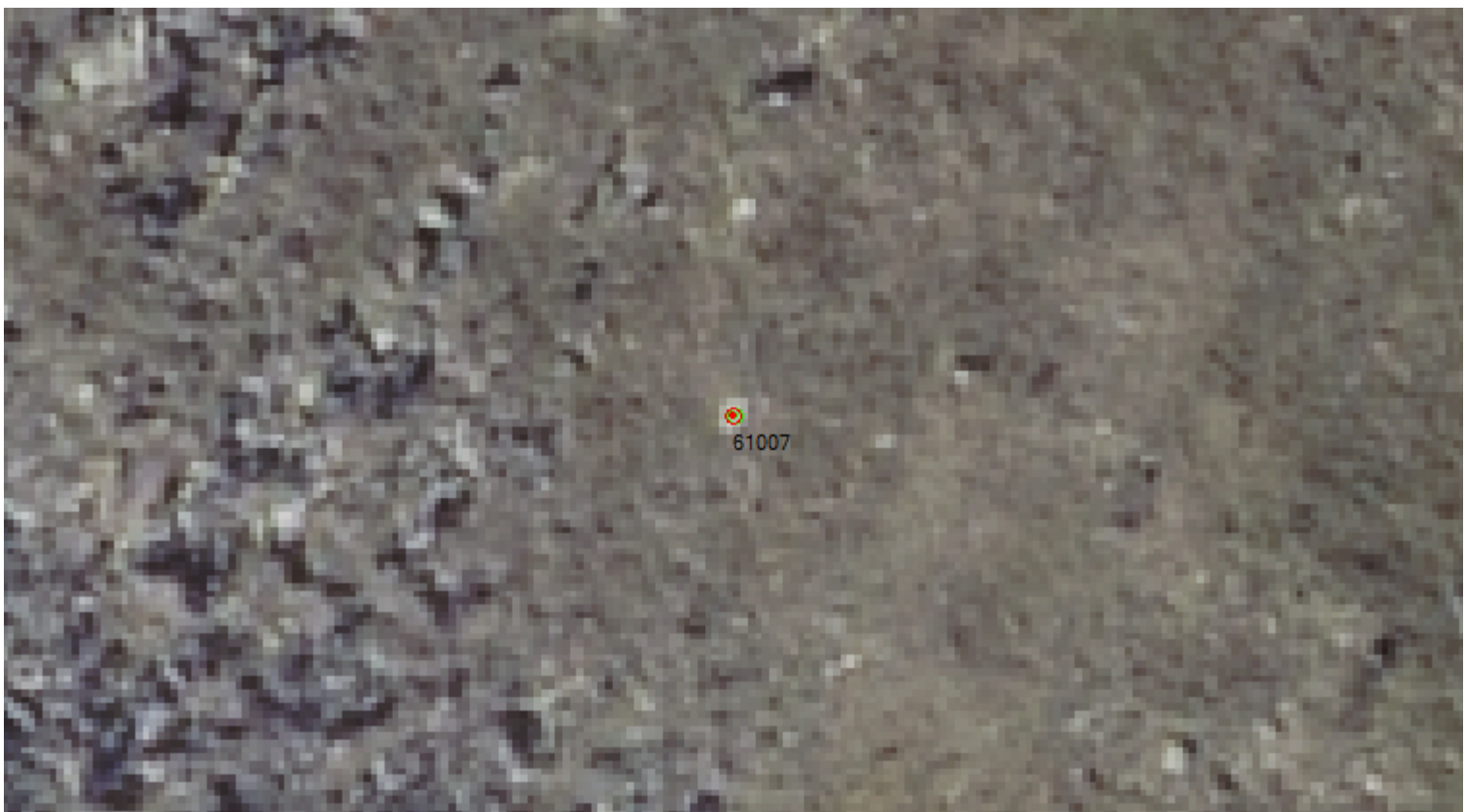
**Point 61006:**

X1: 1967201.603    Y1: 3151518.968    X2: 1967201.386    Y2: 3151517.883    Delta X: -0.217    Delta Y: -1.085



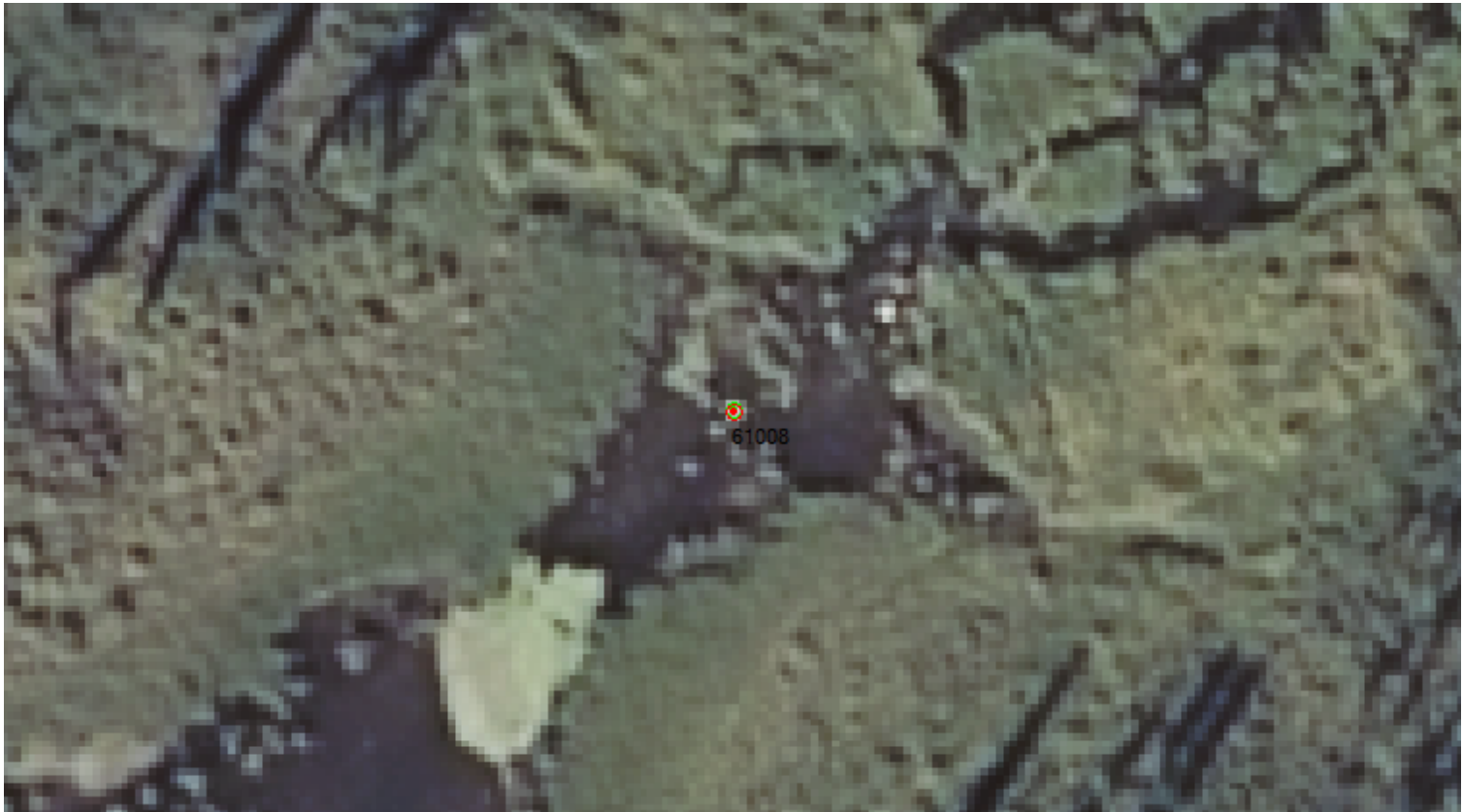
**Point 61007:**

X1: 2019118.441    Y1: 3127161.274    X2: 2019118.072    Y2: 3127160.862    Delta X: -0.369    Delta Y: -0.412



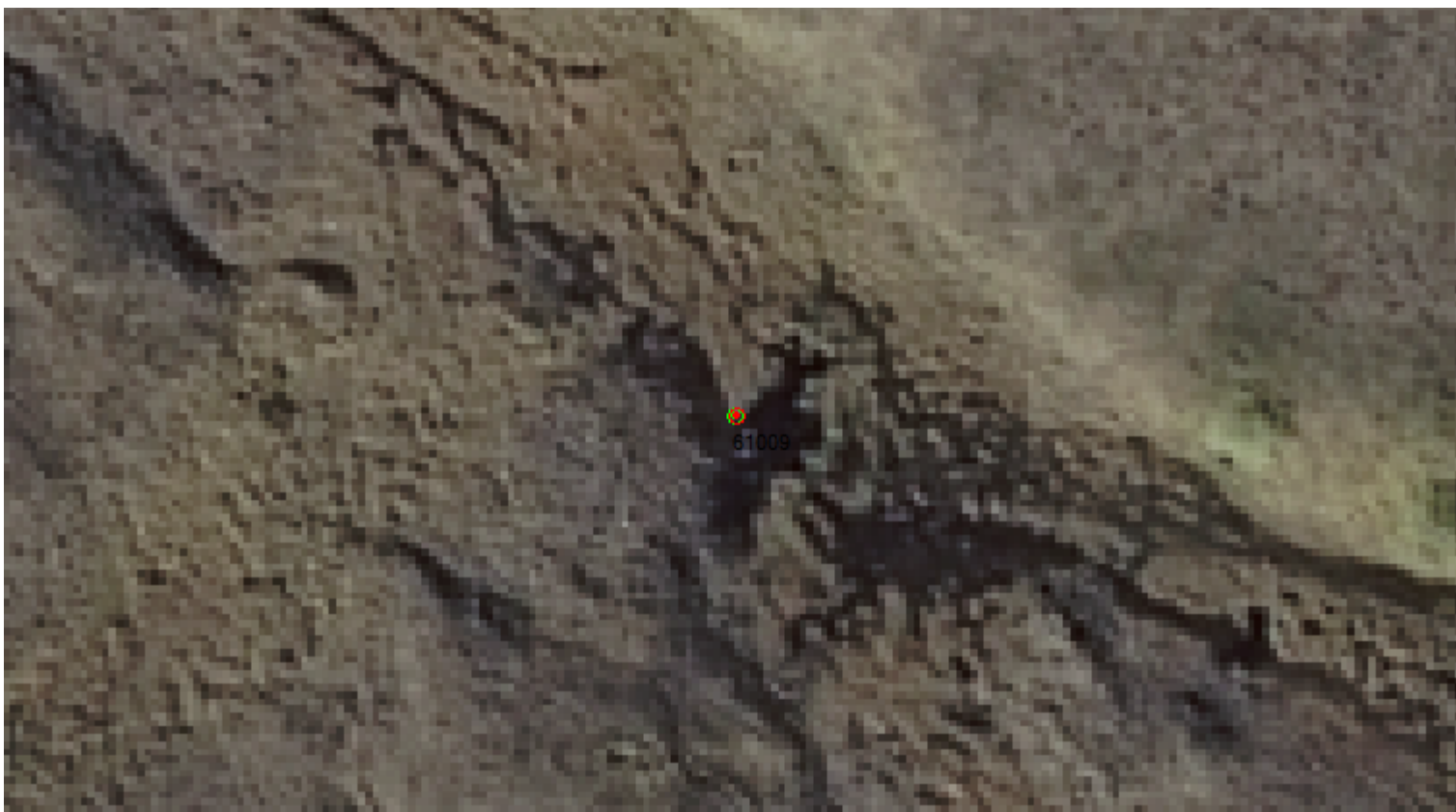
**Point 61008:**

X1: 2062038.462    Y1: 3104549.981    X2: 2062038.679    Y2: 3104549.33    Delta X: 0.217    Delta Y: -0.651



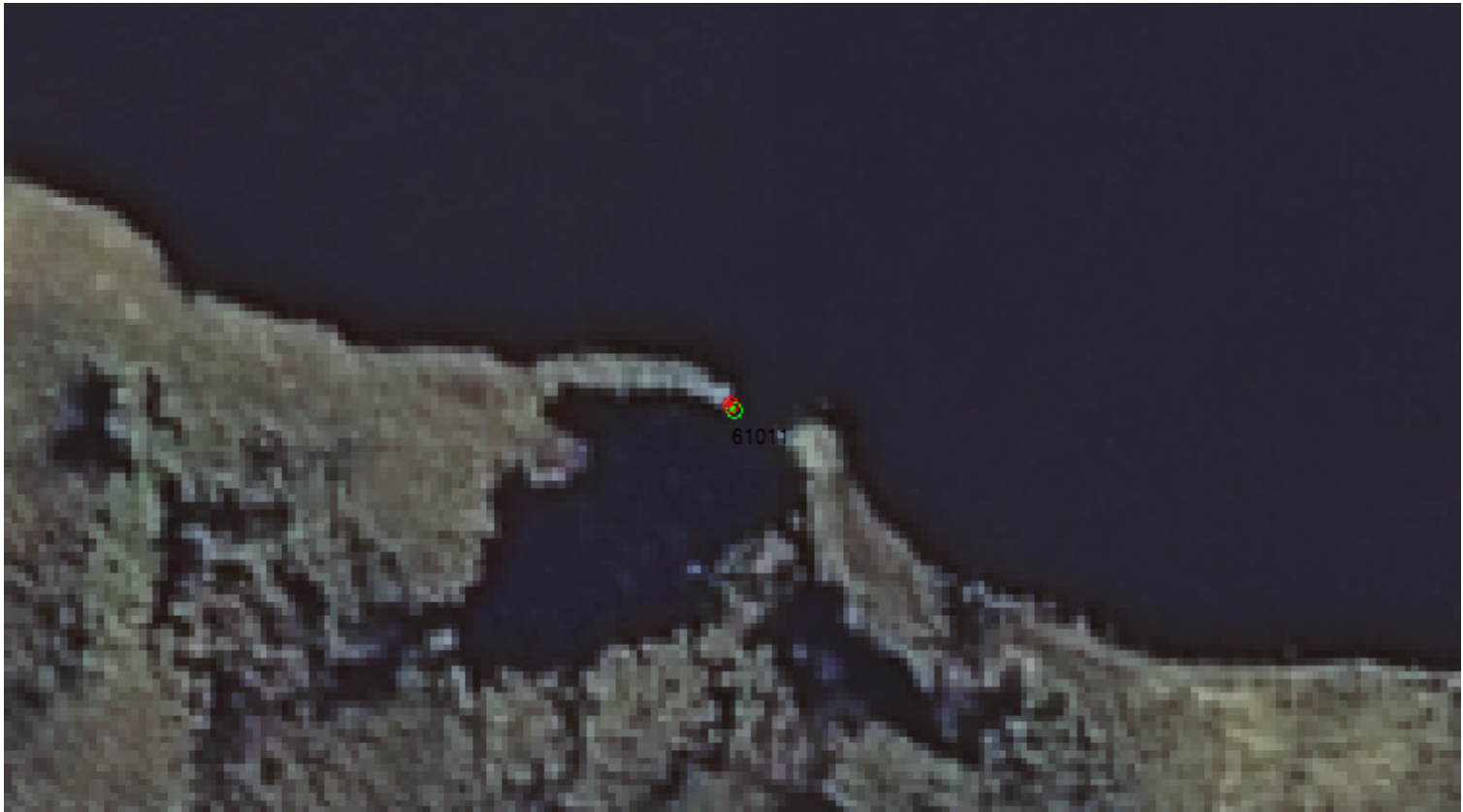
**Point 61009:**

X1: 1955444.415    Y1: 3133603.222    X2: 1955445.066    Y2: 3133603.005    Delta X: 0.651    Delta Y: -0.217



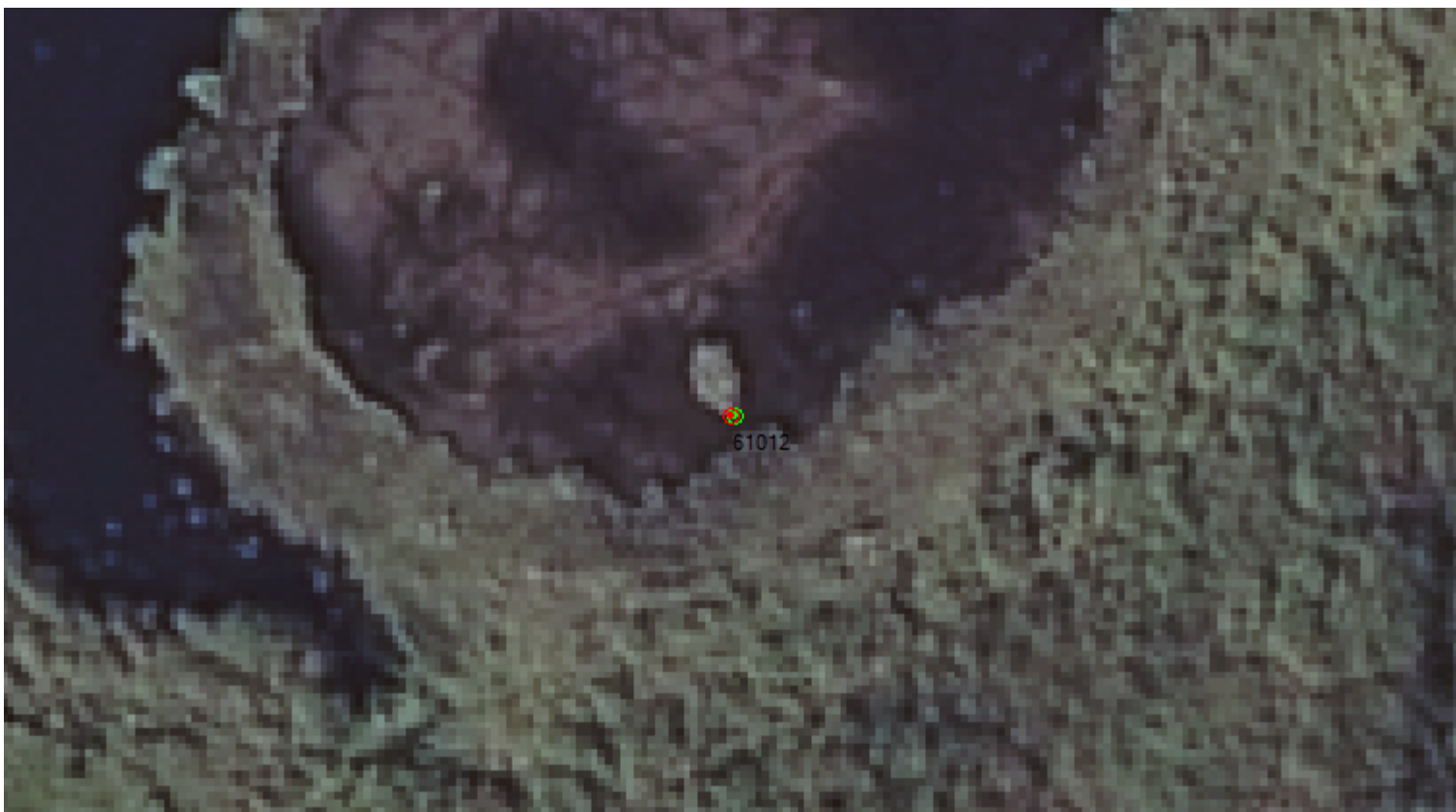
**Point 61011:**

X1: 2068829.653    Y1: 3081643.372    X2: 2068828.965    Y2: 3081644.511    Delta X: -0.688    Delta Y: 1.139



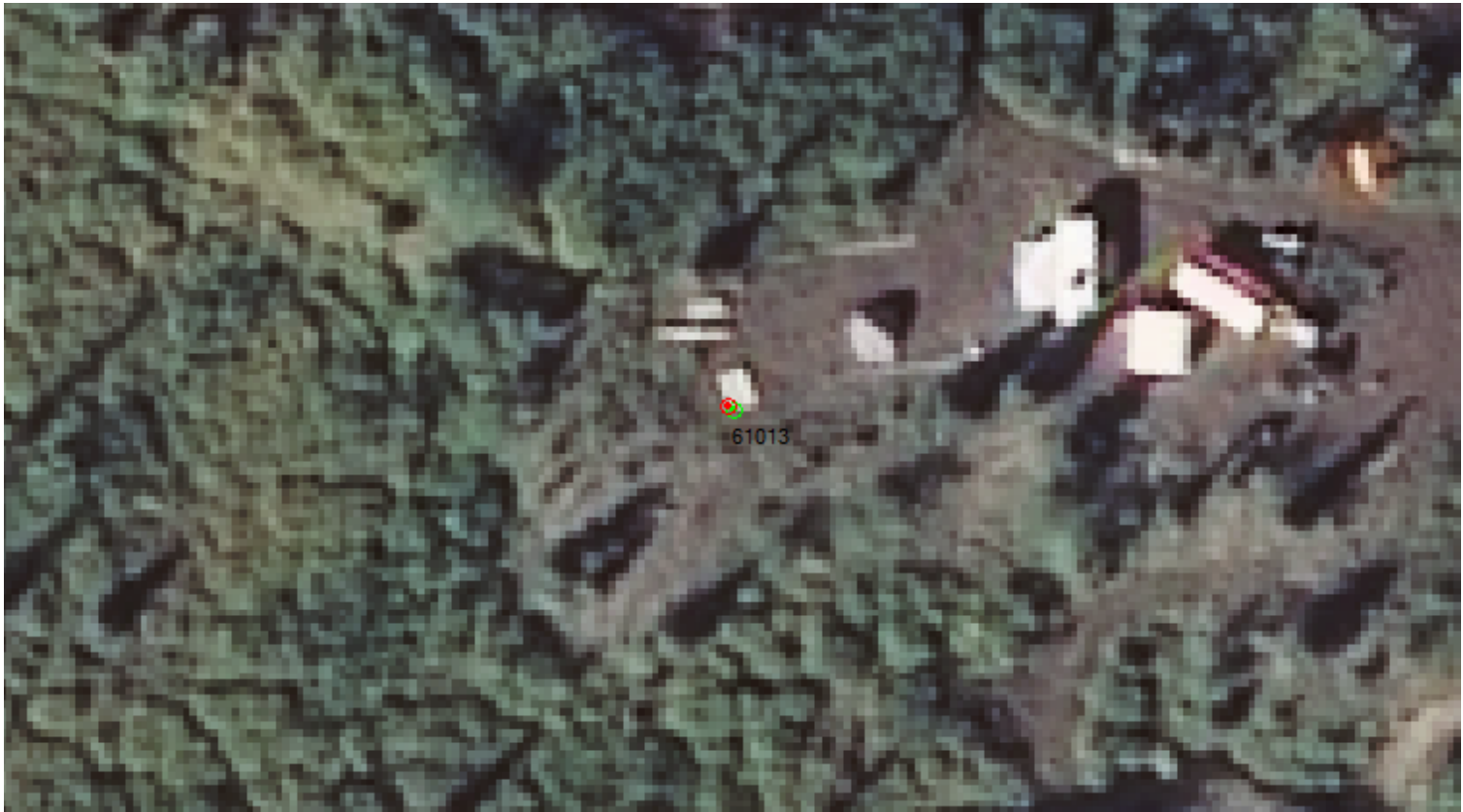
**Point 61012:**

X1: 2100839.933    Y1: 3065314.026    X2: 2100839.282    Y2: 3065313.809    Delta X: -0.651    Delta Y: -0.217



**Point 61013:**

X1: 2126710.998 Y1: 3036043.777 X2: 2126709.913 Y2: 3036044.428 Delta X: -1.085 Delta Y: 0.651



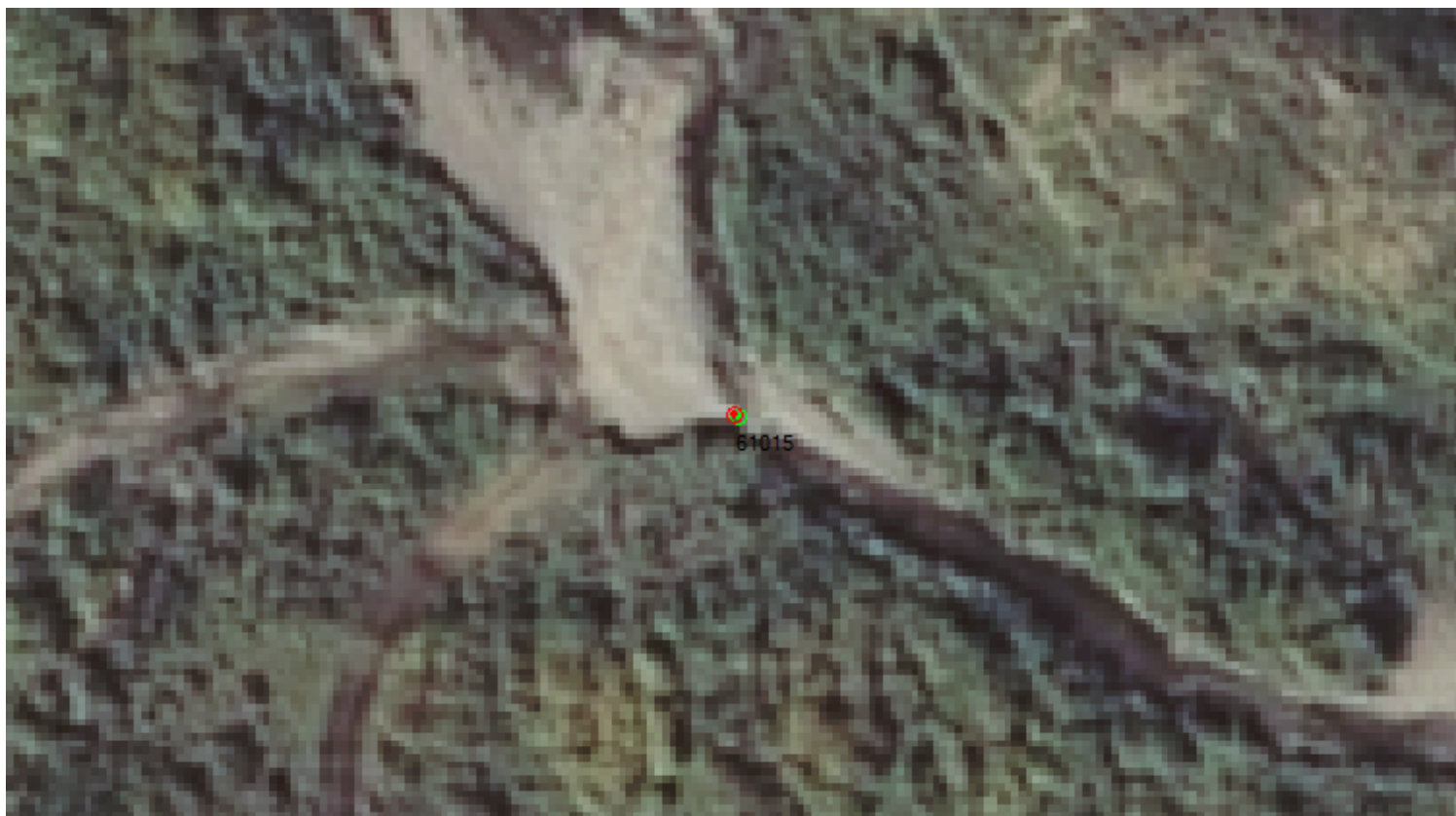
**Point 61014:**

X1: 2050310.181 Y1: 3055272.141 X2: 2050308.803 Y2: 3055272.781 Delta X: -1.378 Delta Y: 0.64



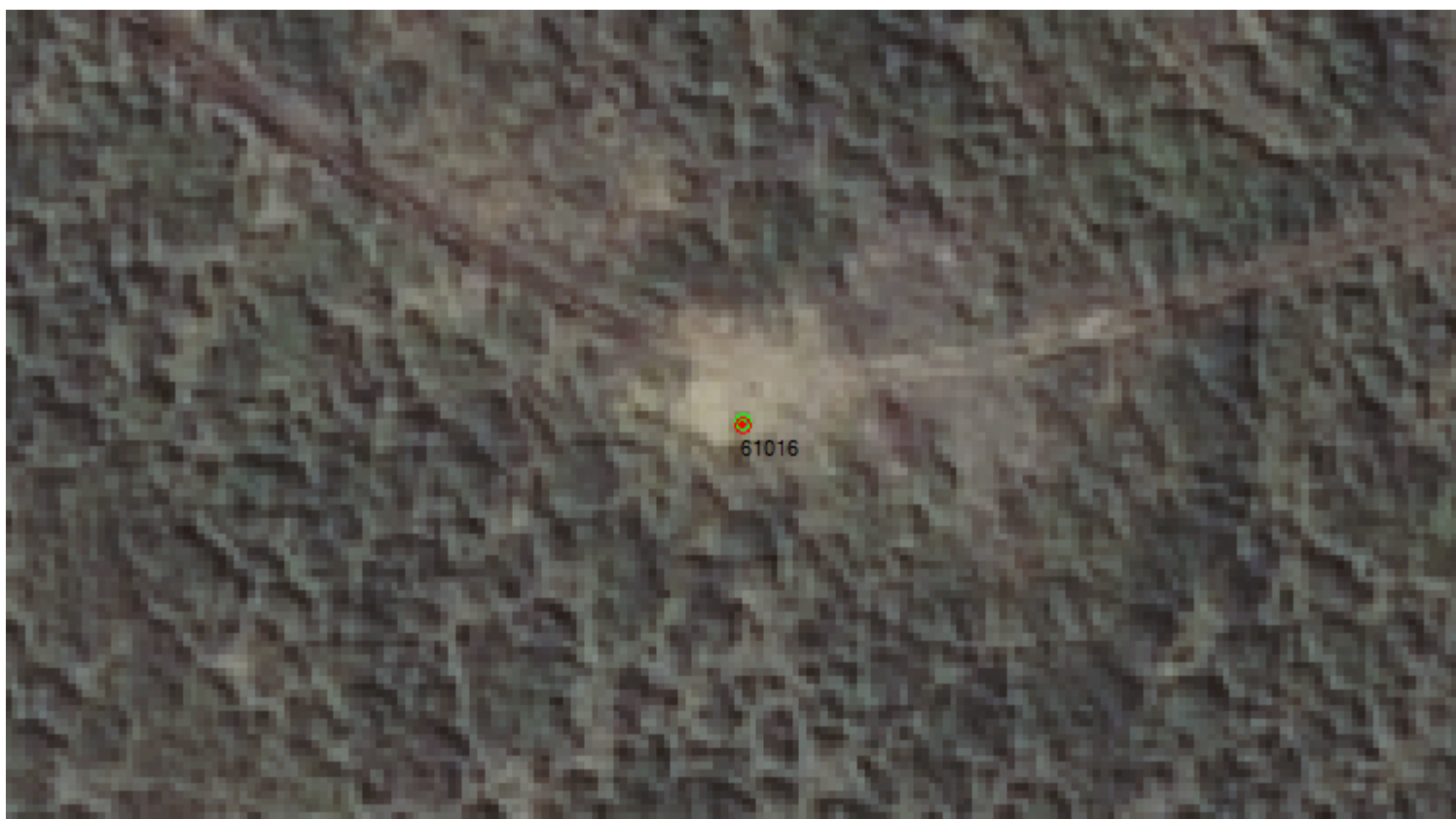
**Point 61015:**

X1: 2084376.835 Y1: 3049746.705 X2: 2084376.184 Y2: 3049746.922 Delta X: -0.651 Delta Y: 0.217



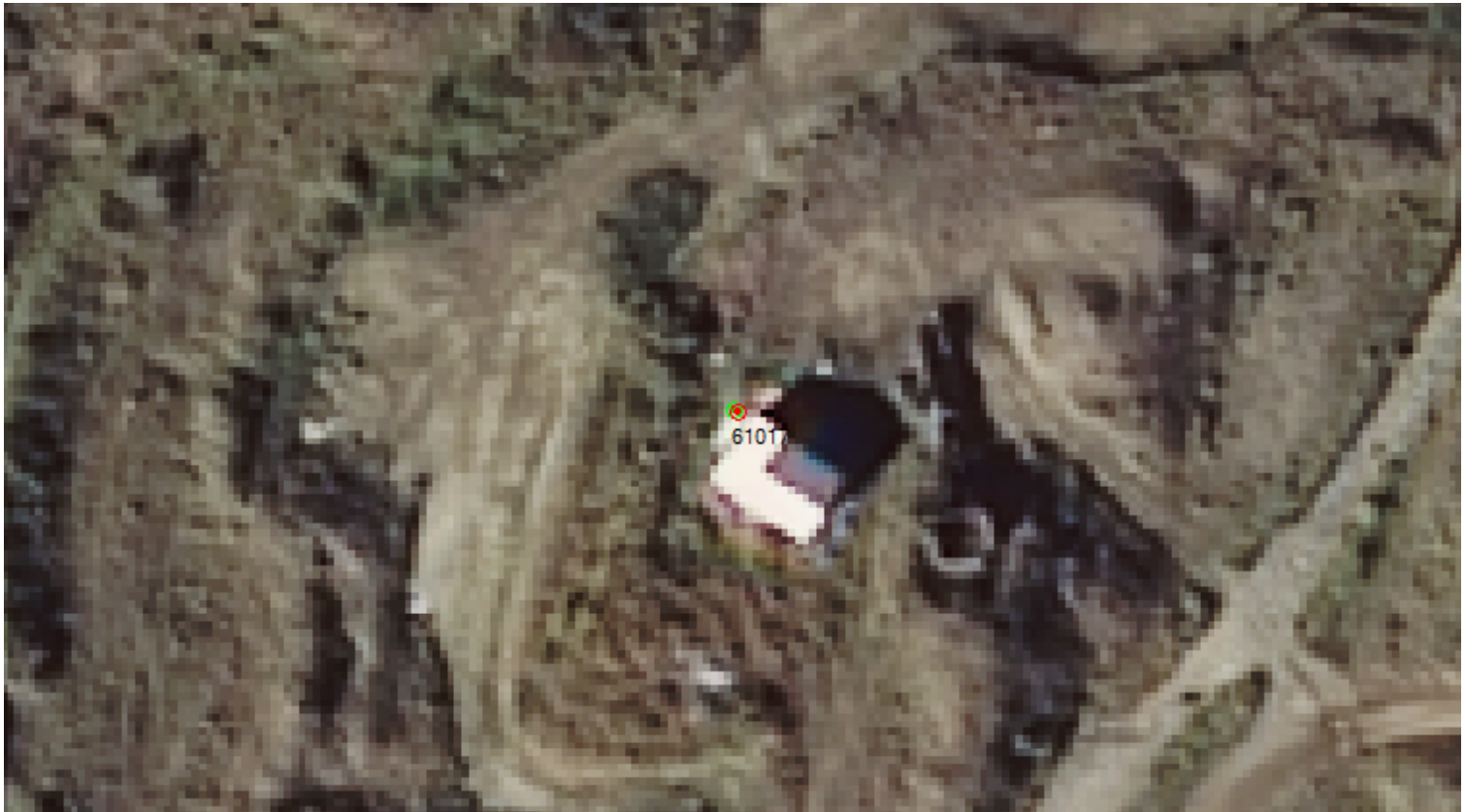
**Point 61016:**

X1: 2124327.907 Y1: 3016134.182 X2: 2124328.124 Y2: 3016133.097 Delta X: 0.217 Delta Y: -1.085



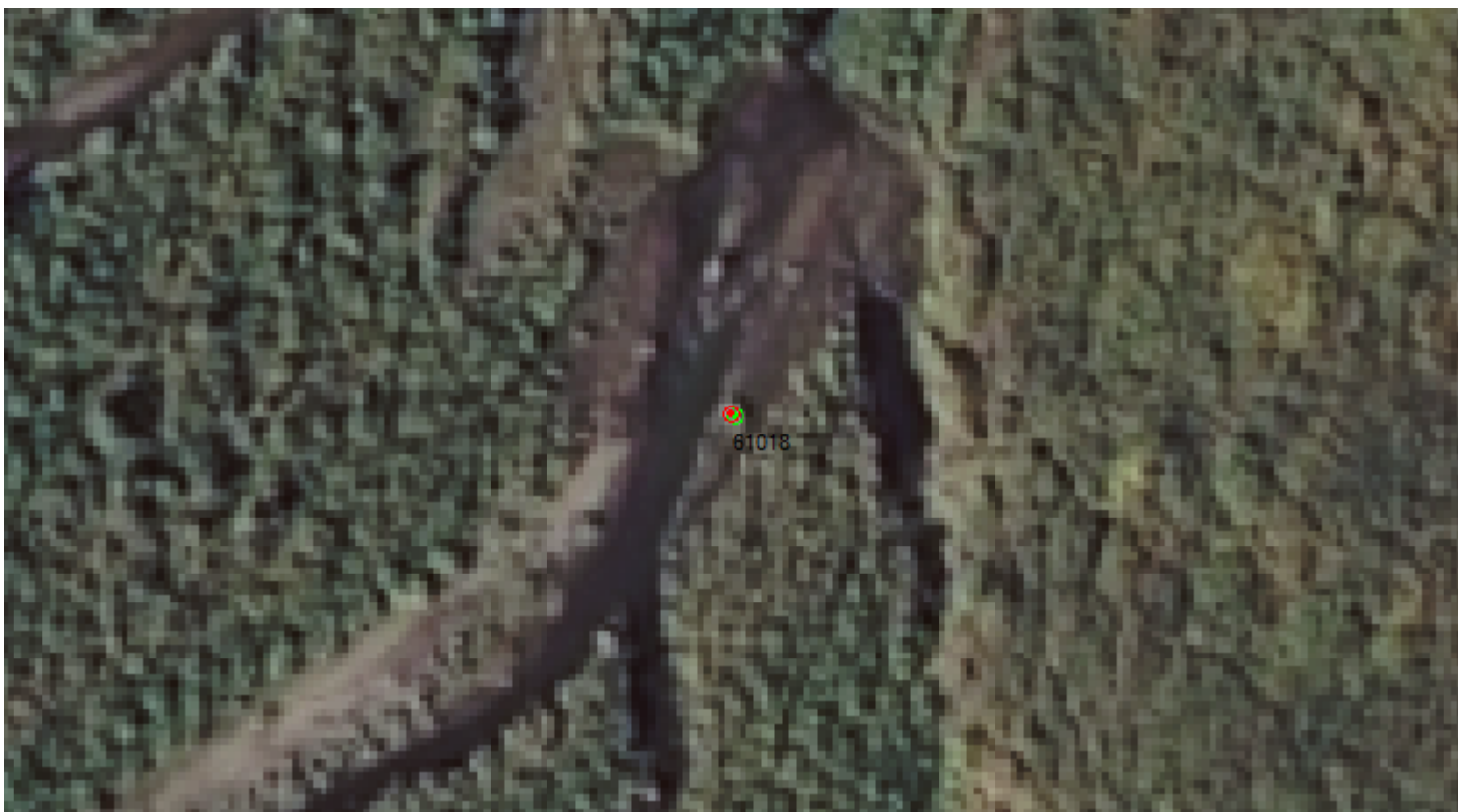
**Point 61017:**

X1: 2095541.086 Y1: 3017078.54 X2: 2095542.171 Y2: 3017077.889 Delta X: 1.085 Delta Y: -0.651



**Point 61018:**

X1: 2063552.118 Y1: 3040183.116 X2: 2063551.339 Y2: 3040183.244 Delta X: -0.779 Delta Y: 0.128





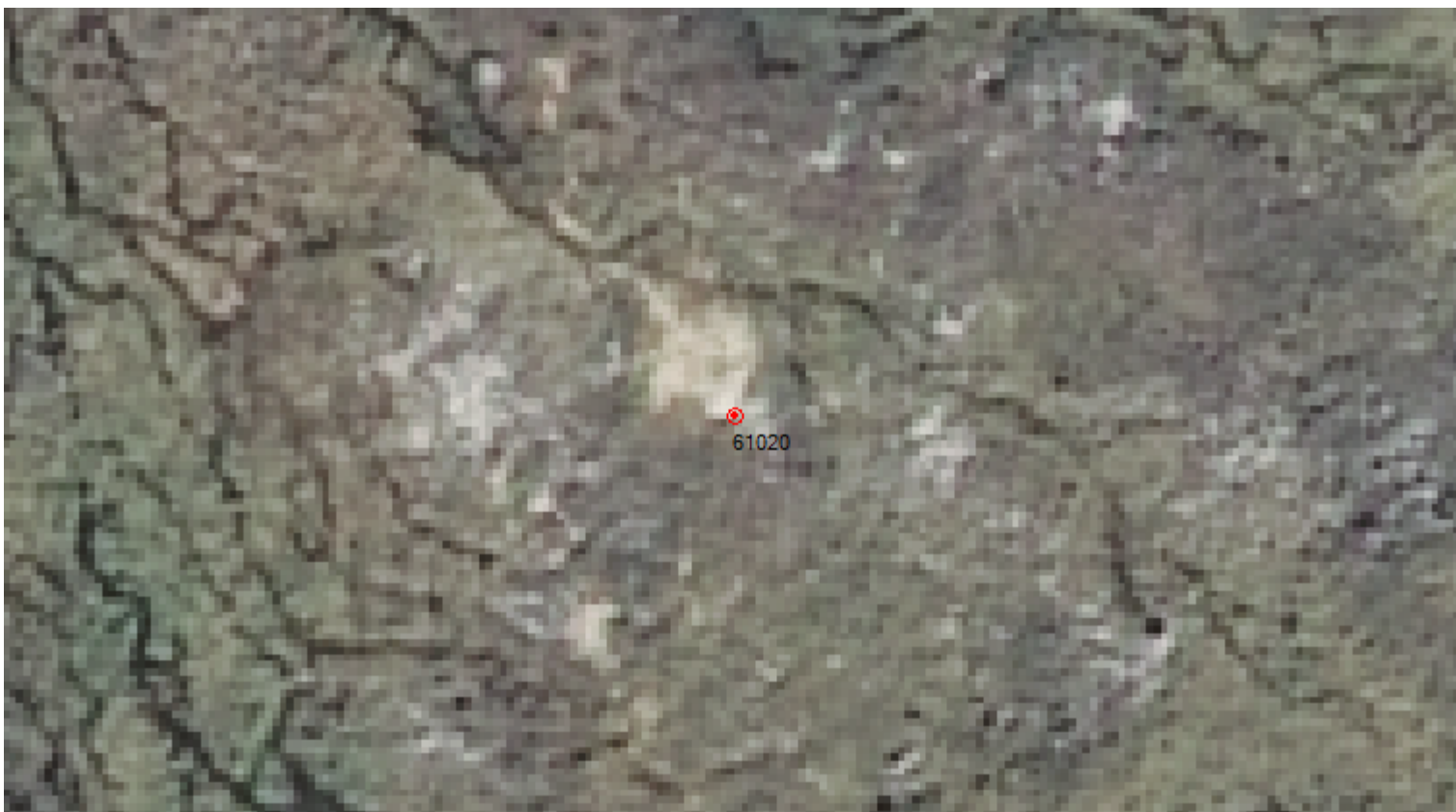
**Point 61019:**

X1: 2080241.631 Y1: 3126661.92 X2: 2080241.414 Y2: 3126661.269 Delta X: -0.217 Delta Y: -0.651



**Point 61020:**

X1: 2024530.911 Y1: 3149943.632 X2: 2024531.128 Y2: 3149943.415 Delta X: 0.217 Delta Y: -0.217



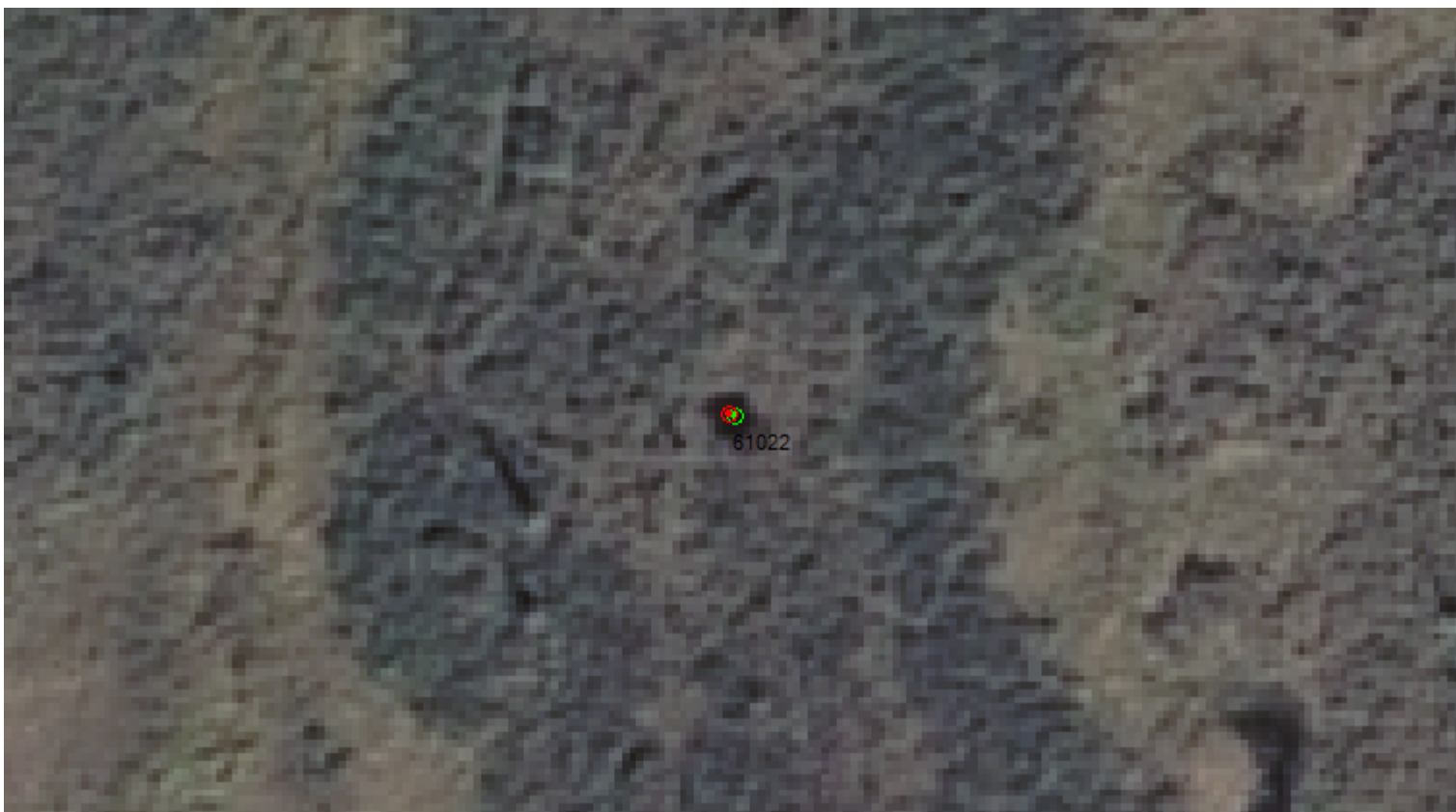
**Point 61021:**

X1: 1983242.637    Y1: 3168157.793    X2: 1983243.288    Y2: 3168158.878    Delta X: 0.651    Delta Y: 1.085



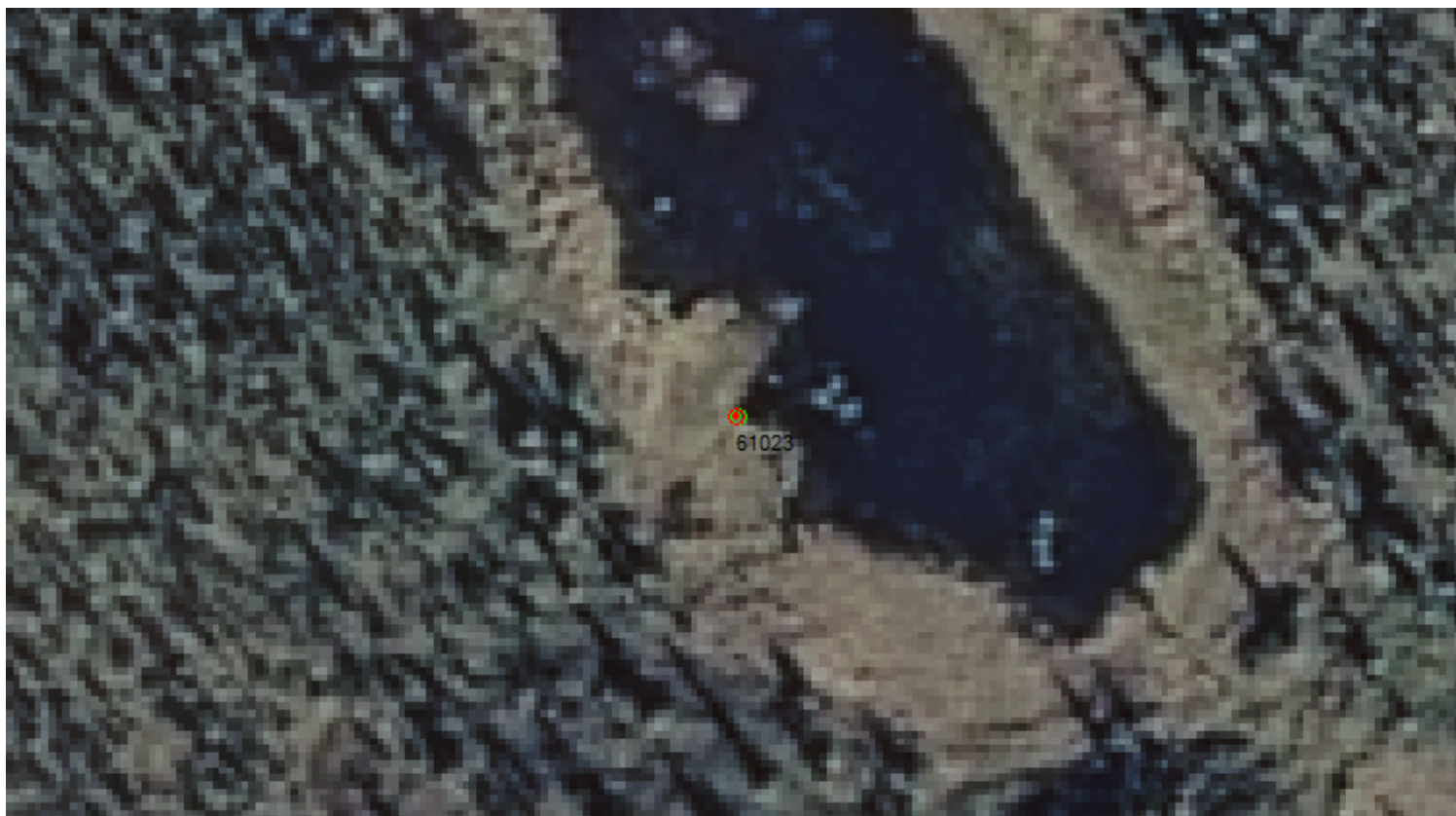
**Point 61022:**

X1: 2102087.405    Y1: 3149294.011    X2: 2102086.375    Y2: 3149294.121    Delta X: -1.03    Delta Y: 0.11



**Point 61023:**

X1: 2114749.619 Y1: 3177716.197 X2: 2114749.402 Y2: 3177715.98 Delta X: -0.217 Delta Y: -0.217



**Point 61024:**

X1: 2122919.633 Y1: 3202885.222 X2: 2122919.85 Y2: 3202885.873 Delta X: 0.217 Delta Y: 0.651



**Point 61025:**

X1: 2125812.232 Y1: 3232985.097 X2: 2125812.449 Y2: 3232985.314 Delta X: 0.217 Delta Y: 0.217



**Point 61026:**

X1: 2122966.66 Y1: 3265964.512 X2: 2122966.877 Y2: 3265964.295 Delta X: 0.217 Delta Y: -0.217



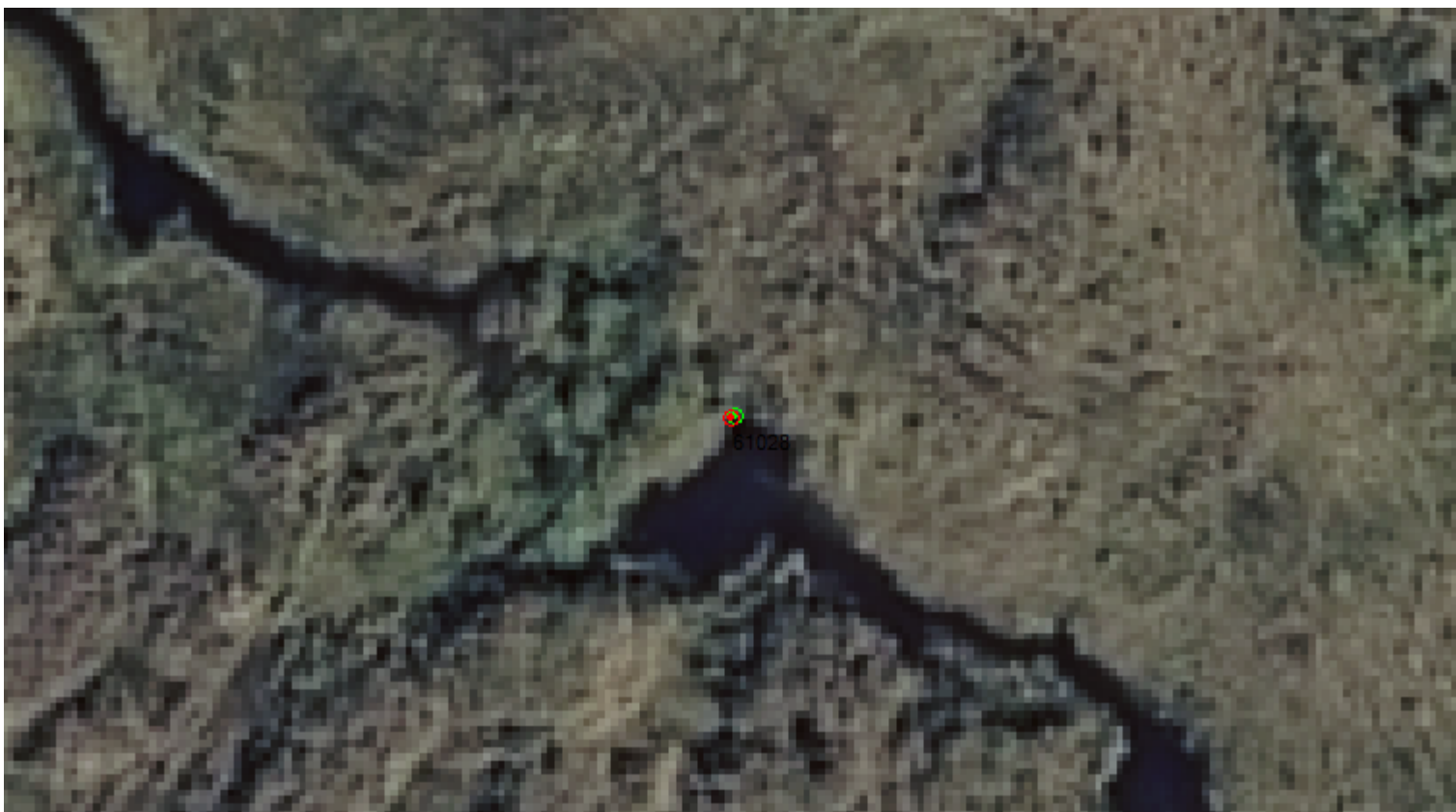
**Point 61027:**

X1: 2105157.022 Y1: 3238219.794 X2: 2105156.805 Y2: 3238219.143 Delta X: -0.217 Delta Y: -0.651



**Point 61028:**

X1: 2084593.843 Y1: 3225173.864 X2: 2084593.192 Y2: 3225173.213 Delta X: -0.651 Delta Y: -0.651



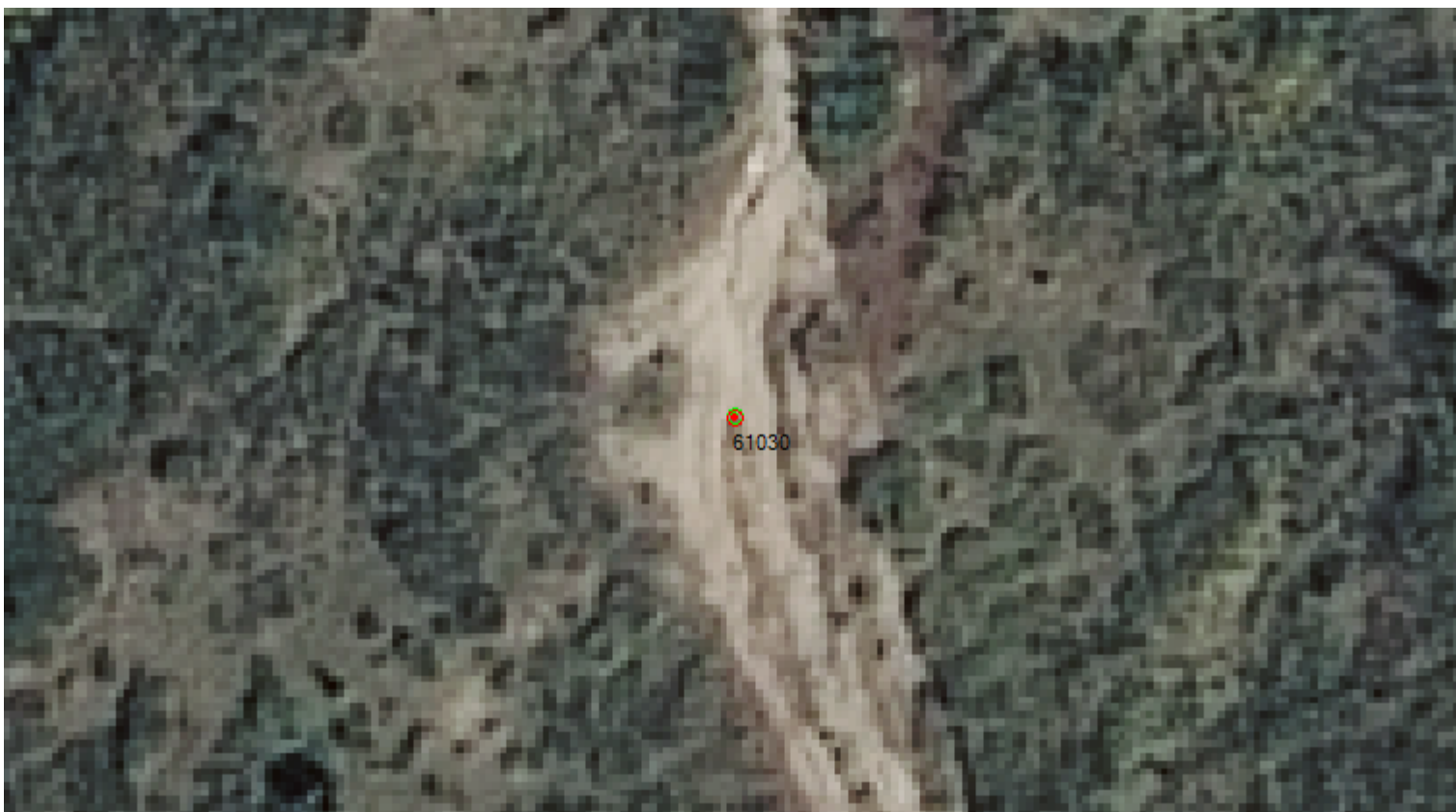
**Point 61029:**

X1: 2043478.126    Y1: 3239755.85    X2: 2043478.343    Y2: 3239756.067    Delta X: 0.217    Delta Y: 0.217



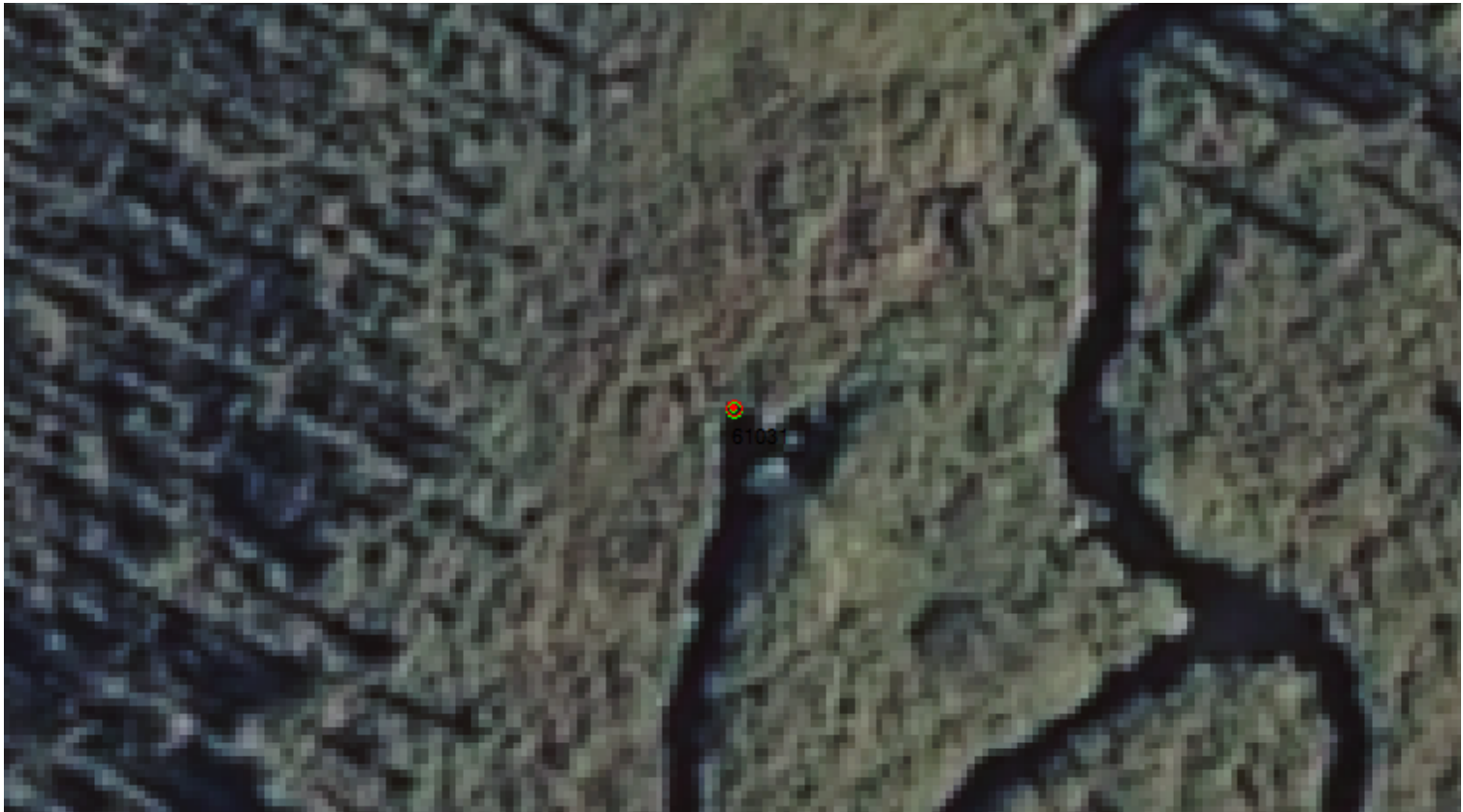
**Point 61030:**

X1: 2059671.841    Y1: 3264502.026    X2: 2059672.058    Y2: 3264501.375    Delta X: 0.217    Delta Y: -0.651



**Point 61031:**

X1: 2084179.072    Y1: 3304484.713    X2: 2084179.289    Y2: 3304484.93    Delta X: 0.217    Delta Y: 0.217



**Point 61033:**

X1: 2032652.875    Y1: 3284282.861    X2: 2032653.092    Y2: 3284281.776    Delta X: 0.217    Delta Y: -1.085



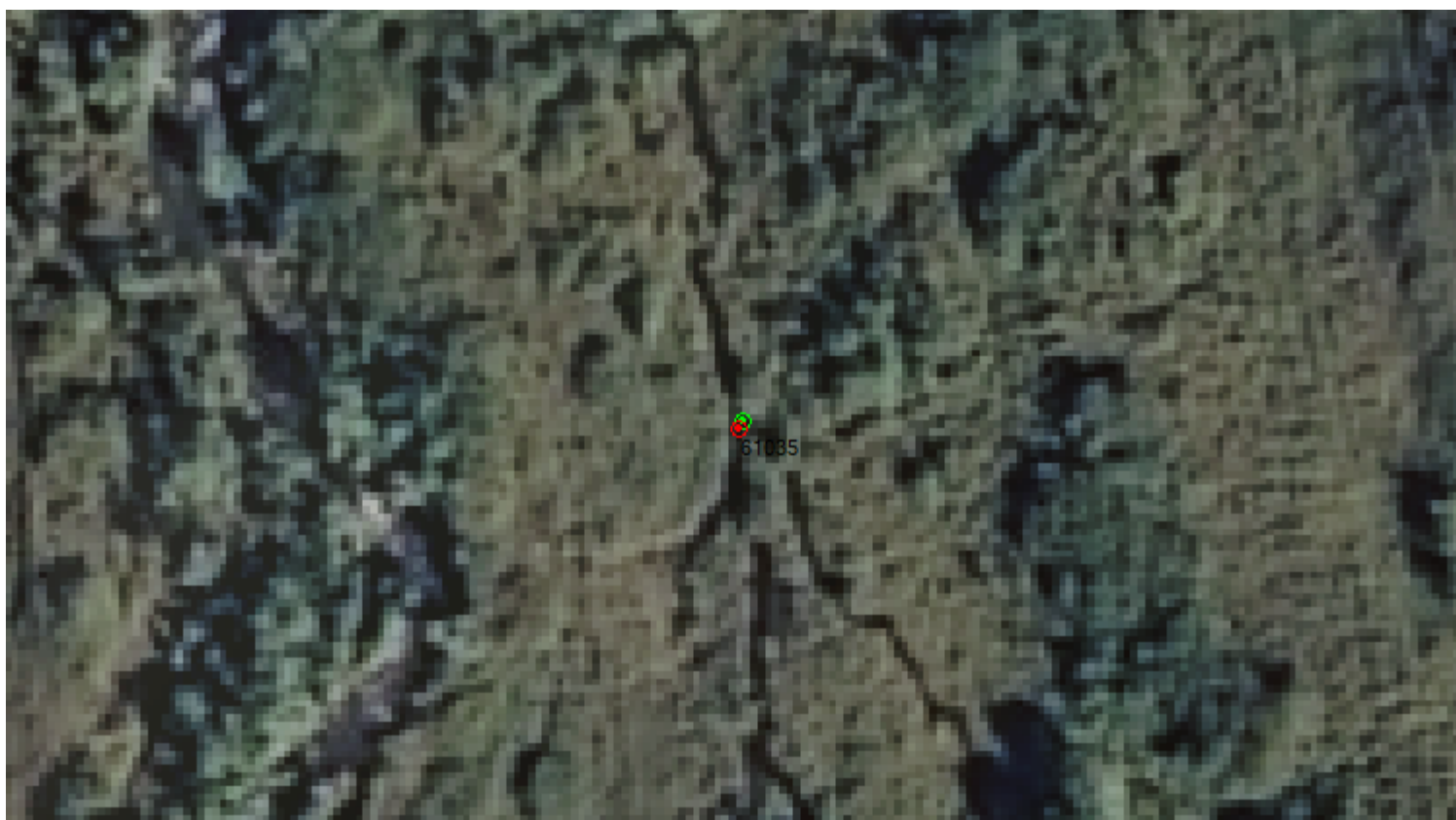
**Point 61034:**

X1: 2012788.579    Y1: 3258970.209    X2: 2012789.664    Y2: 3258970.426    Delta X: 1.085    Delta Y: 0.217



**Point 61035:**

X1: 1985122.813    Y1: 3274666.075    X2: 1985122.162    Y2: 3274664.122    Delta X: -0.651    Delta Y: -1.953





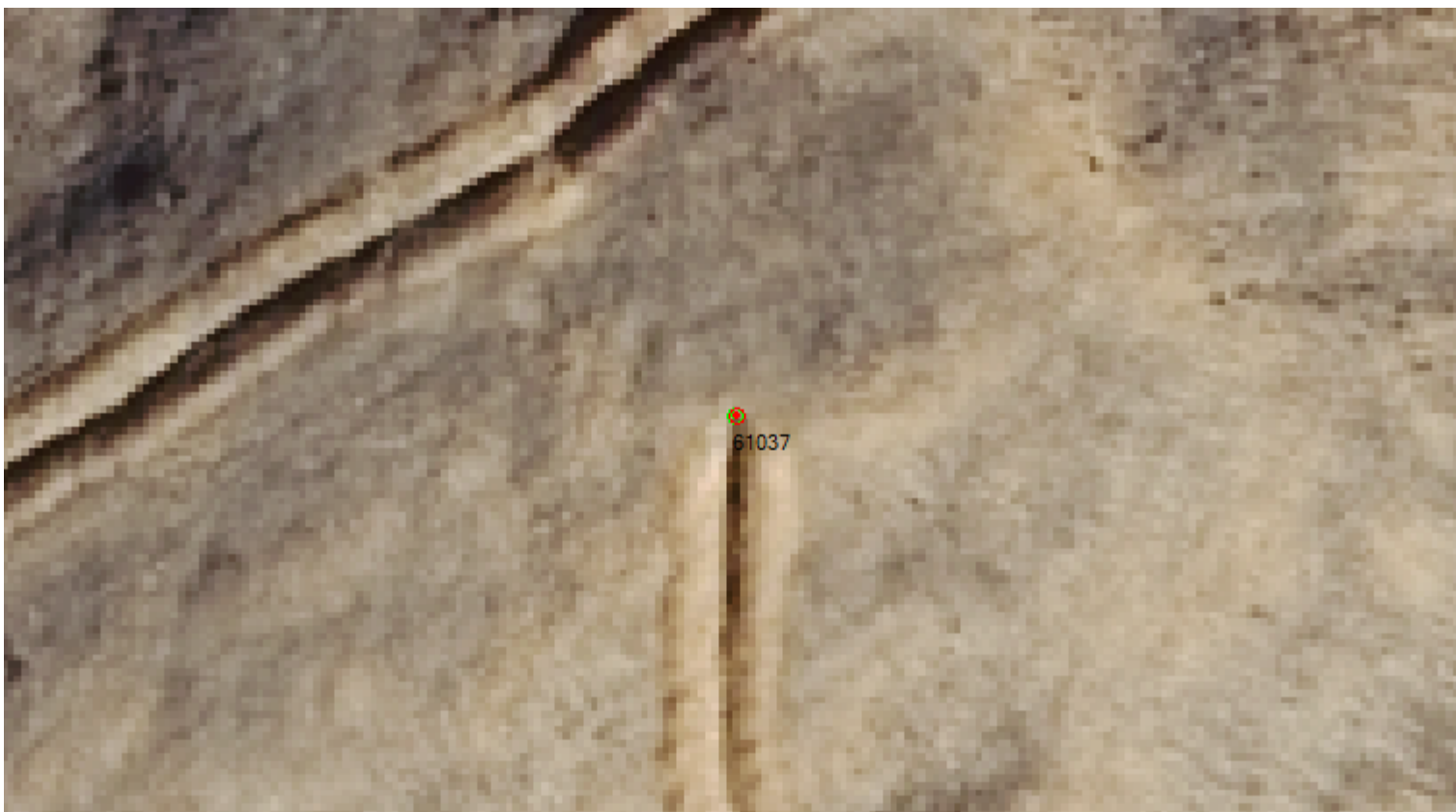
**Point 61036:**

X1: 1996734.434    Y1: 3308909.367    X2: 1996734.651    Y2: 3308910.452    Delta X: 0.217    Delta Y: 1.085



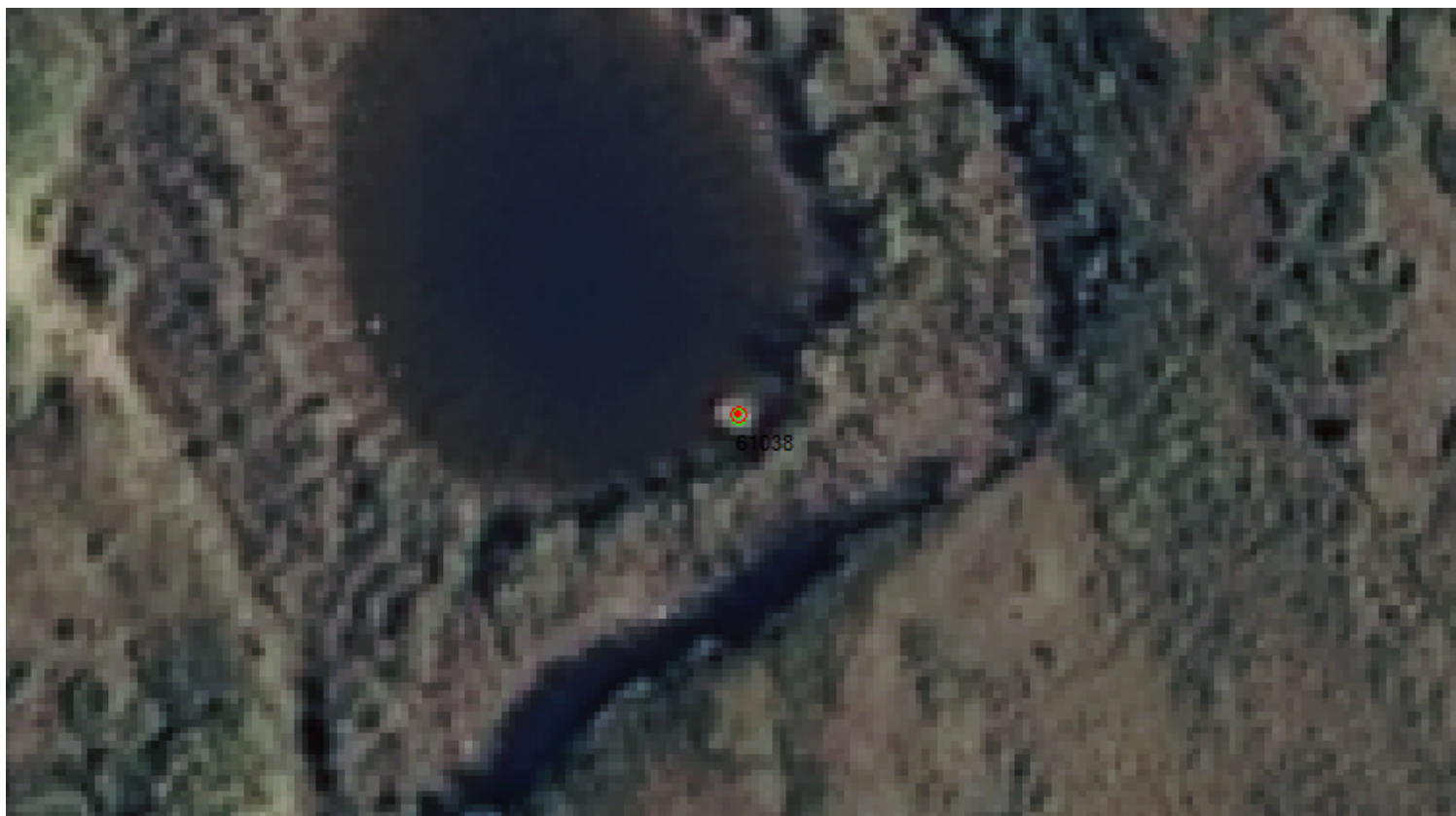
**Point 61037:**

X1: 2015263.946    Y1: 3332399.566    X2: 2015264.597    Y2: 3332399.349    Delta X: 0.651    Delta Y: -0.217



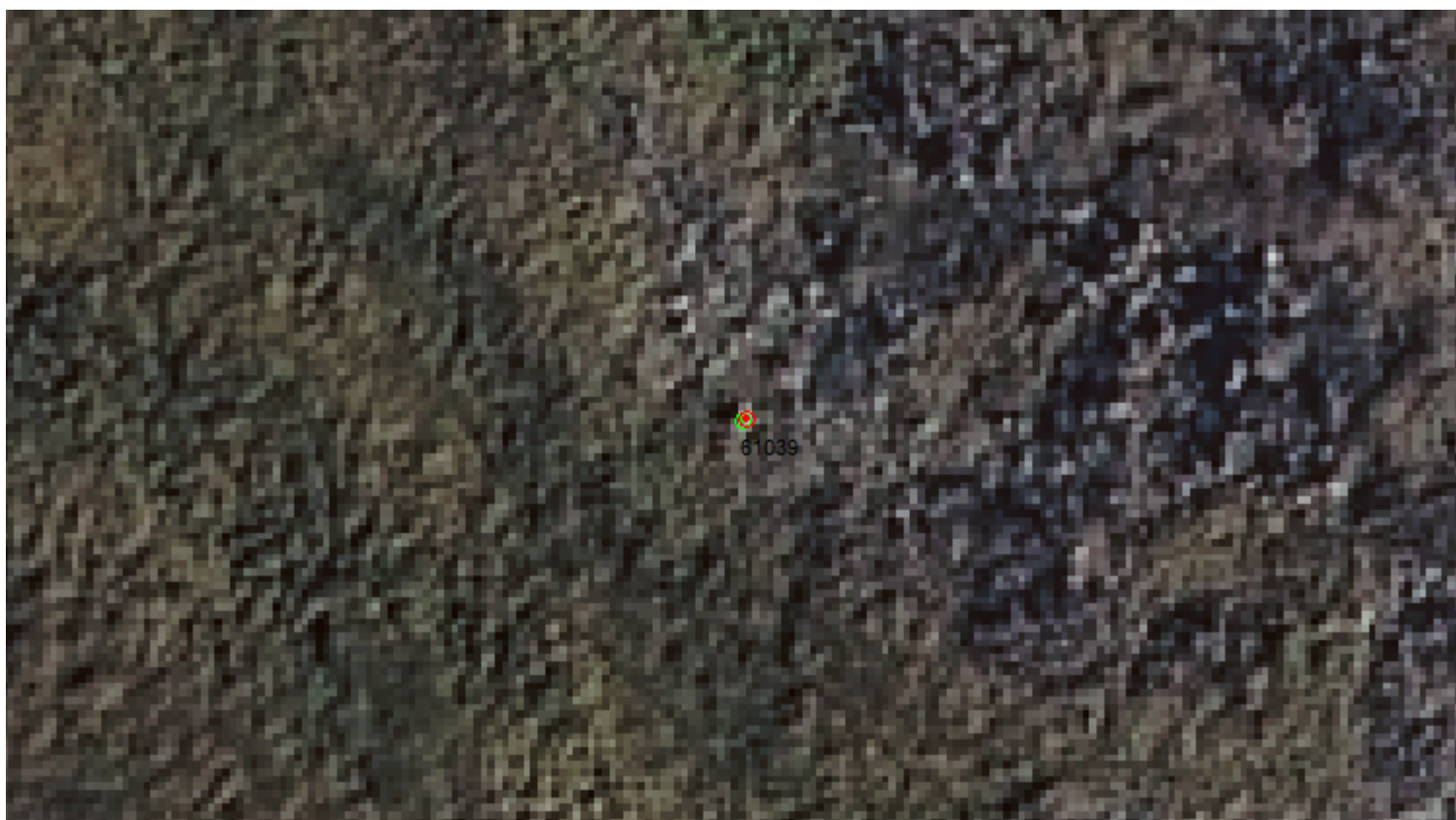
**Point 61038:**

X1: 2030916.857    Y1: 3361991.675    X2: 2030917.074    Y2: 3361991.892    Delta X: 0.217    Delta Y: 0.217



**Point 61039:**

X1: 1993051.802    Y1: 3344693.997    X2: 1993052.707    Y2: 3344694.164    Delta X: 0.905    Delta Y: 0.167



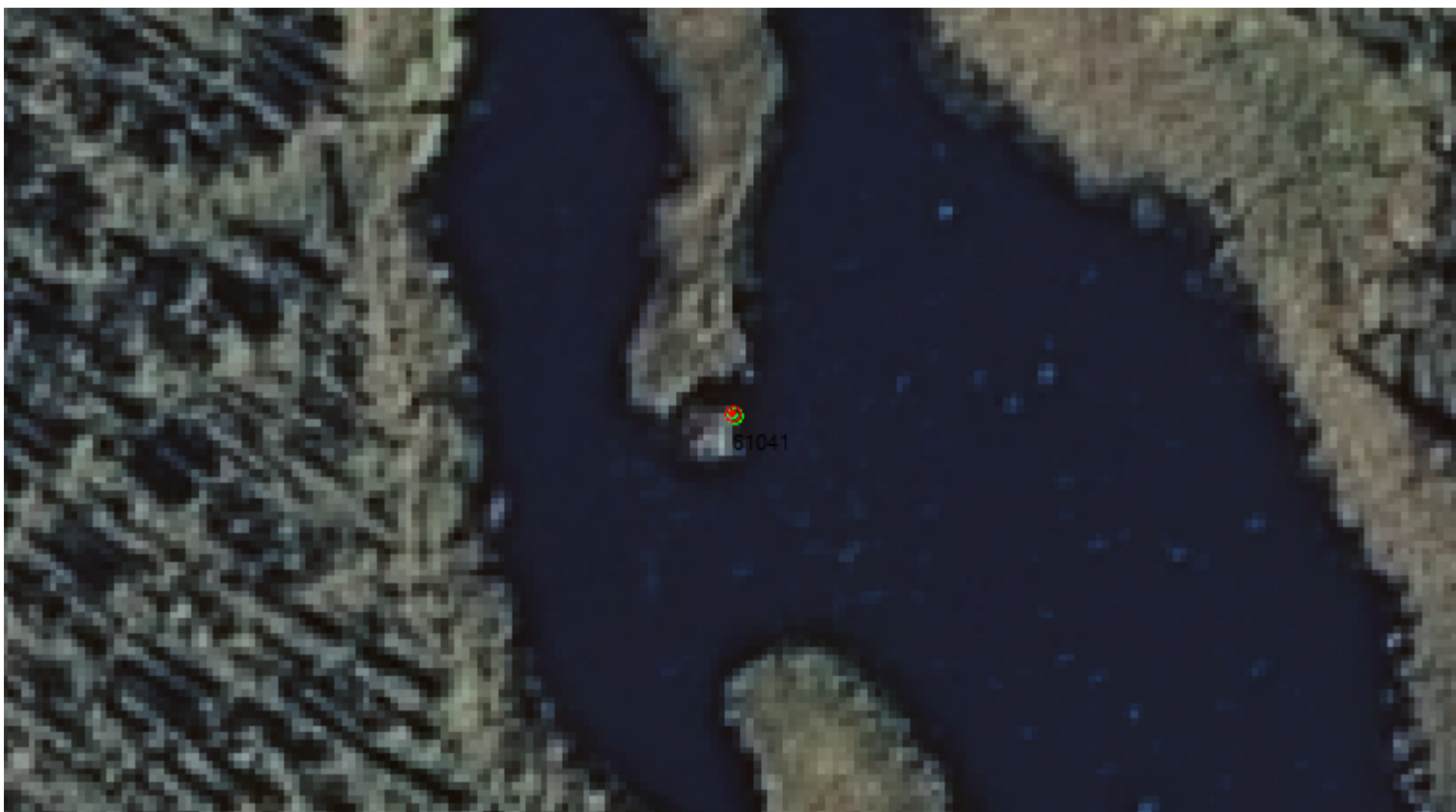
**Point 61040:**

X1: 1969965.498 Y1: 3332429.058 X2: 1969964.847 Y2: 3332429.709 Delta X: -0.651 Delta Y: 0.651



**Point 61041:**

X1: 2097683.367 Y1: 3264759.681 X2: 2097683.15 Y2: 3264759.898 Delta X: -0.217 Delta Y: 0.217



**Point 61043:**

X1: 1800190.253    Y1: 3175665.352    X2: 1800190.885    Y2: 3175665.91    Delta X: 0.632    Delta Y: 0.558



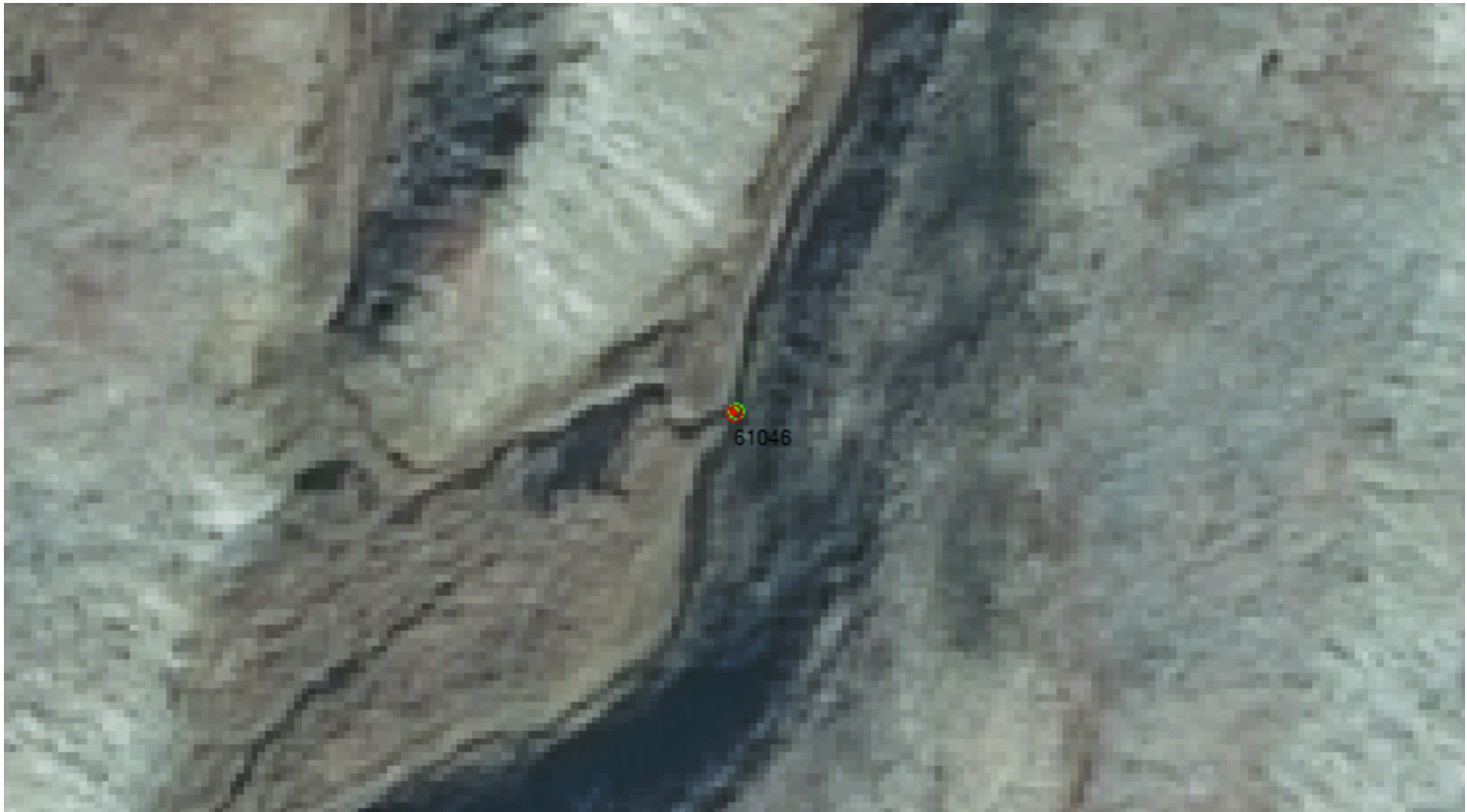
**Point 61044:**

X1: 1772742.208    Y1: 3182723.28    X2: 1772742.425    Y2: 3182723.931    Delta X: 0.217    Delta Y: 0.651



**Point 61046:**

X1: 1711375.847    Y1: 3178394.094    X2: 1711375.762    Y2: 3178393.562    Delta X: -0.085    Delta Y: -0.532



**Point 61047:**

X1: 1732360.438    Y1: 3174895.161    X2: 1732359.963    Y2: 3174894.577    Delta X: -0.475    Delta Y: -0.584



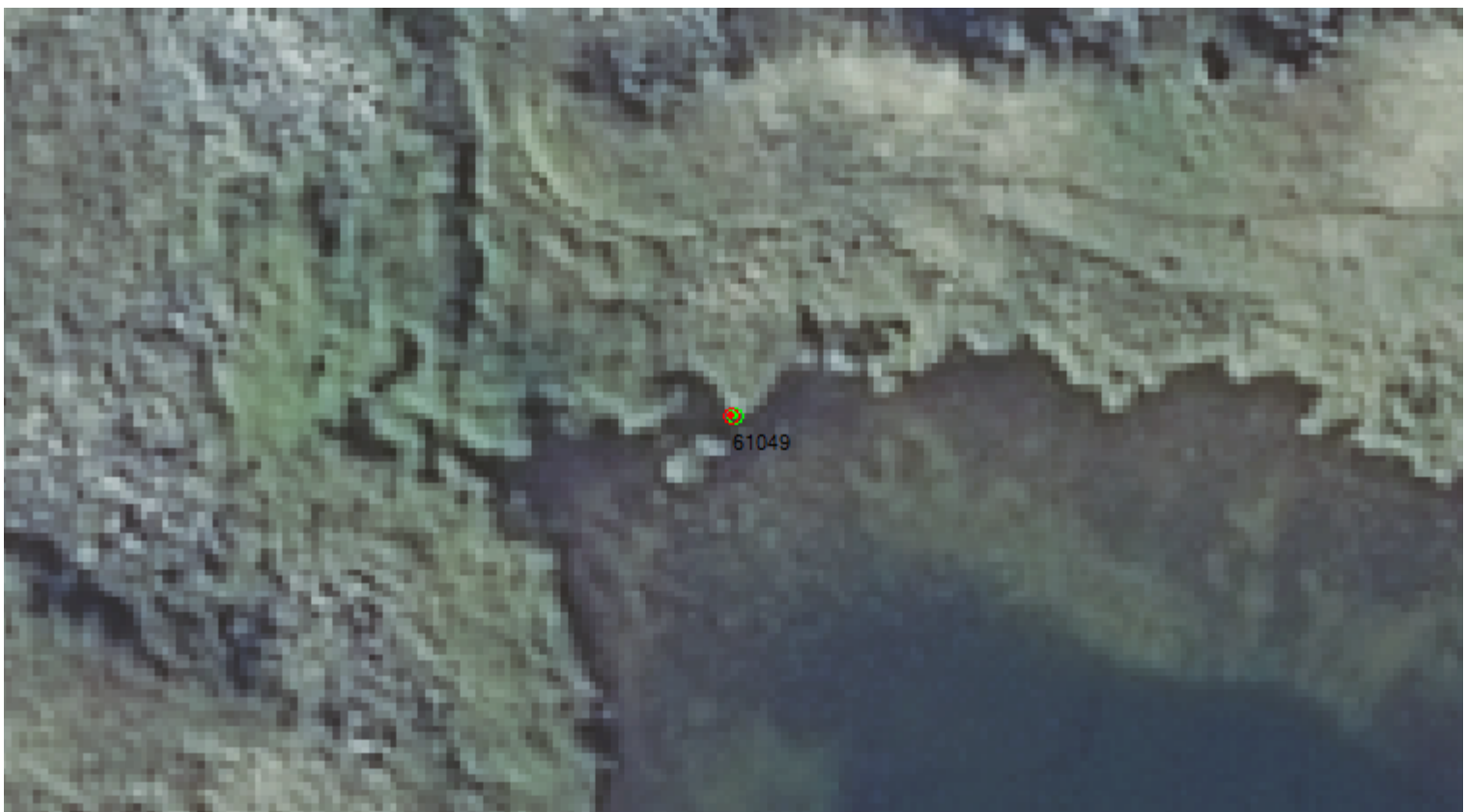
**Point 61048:**

X1: 1757907.507    Y1: 3172625.95    X2: 1757907.724    Y2: 3172626.167    Delta X: 0.217    Delta Y: 0.217



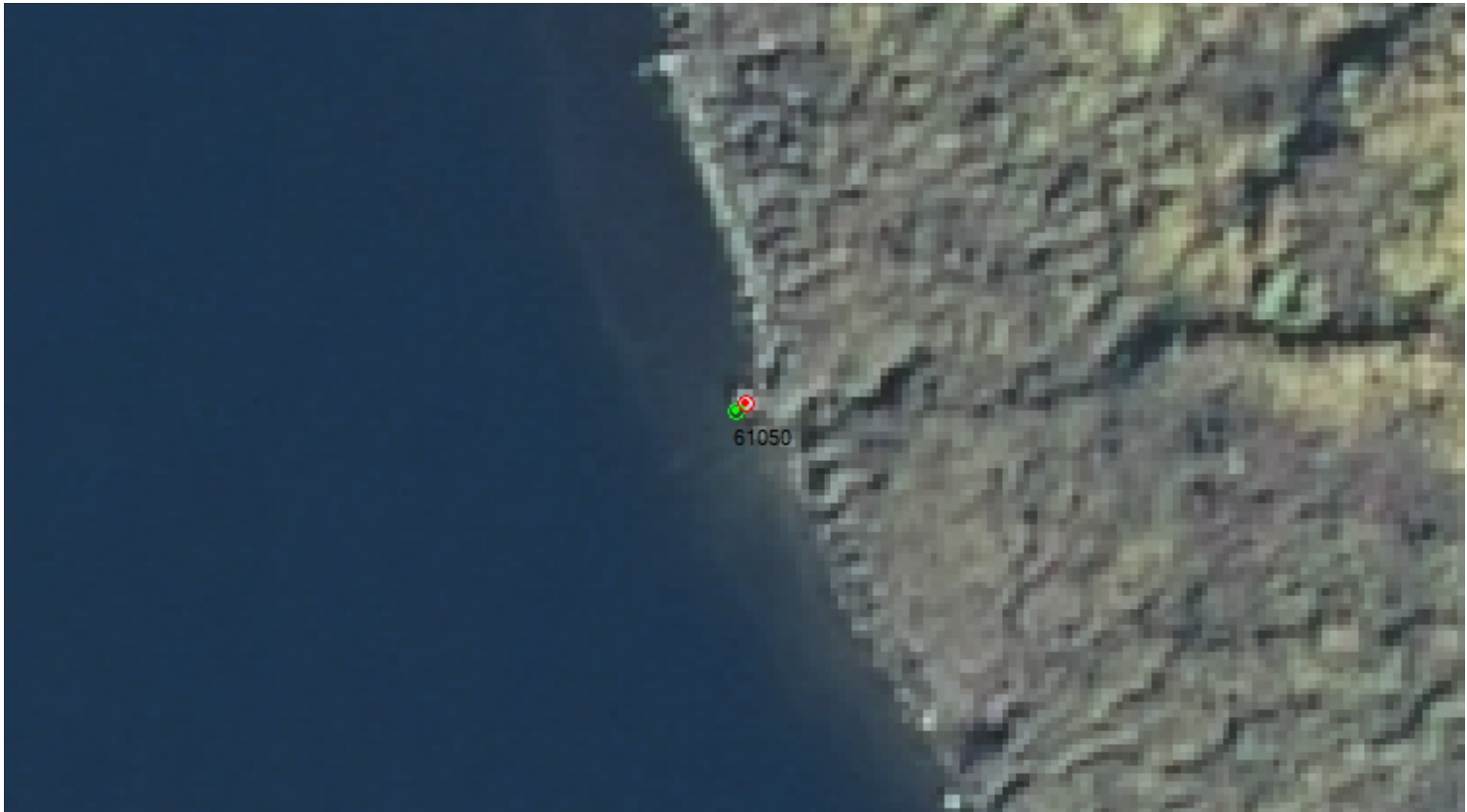
**Point 61049:**

X1: 1748581.301    Y1: 3192383.438    X2: 1748580.65    Y2: 3192383.221    Delta X: -0.651    Delta Y: -0.217



**Point 61050:**

X1: 1784564.057    Y1: 3170141.264    X2: 1784566.403    Y2: 3170142.859    Delta X: 2.346    Delta Y: 1.595



**Point 61051:**

X1: 1826296.277    Y1: 3159769.551    X2: 1826297.362    Y2: 3159769.768    Delta X: 1.085    Delta Y: 0.217



**Point 61054:**

X1: 1793153.922    Y1: 3149187.371    X2: 1793153.271    Y2: 3149187.588    Delta X: -0.651    Delta Y: 0.217



**Point 61055:**

X1: 1777301.541    Y1: 3155822.064    X2: 1777300.89    Y2: 3155821.847    Delta X: -0.651    Delta Y: -0.217





**Point 61056:**

X1: 1735013.933 Y1: 3168055.711 X2: 1735013.716 Y2: 3168054.192 Delta X: -0.217 Delta Y: -1.519



**Point 61057:**

X1: 1697276.012 Y1: 3174192.869 X2: 1697276.229 Y2: 3174193.086 Delta X: 0.217 Delta Y: 0.217



**Point 61058:**

X1: 1679158.461 Y1: 3169150.941 X2: 1679158.033 Y2: 3169150.127 Delta X: -0.428 Delta Y: -0.814



**Point 61059:**

X1: 1696362.172 Y1: 3161662.428 X2: 1696361.521 Y2: 3161663.513 Delta X: -0.651 Delta Y: 1.085



**Point 61060:**

X1: 1732857.492    Y1: 3152317.609    X2: 1732859.226    Y2: 3152316.543    Delta X: 1.734    Delta Y: -1.066

