

OFF RIGHT-OF-WAY CROSSINGS				
Crossing No.	Owner	Description	NAD 83 UTM Zone 9	
008-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: SF-179	N=5989430.4, E=564514.3	
008-B	CROWN	WATER CROSSING - WATERCOURSE - TBD - TBD - STANTEC ID NO.: TBD	N=5989481.7, E=563793.2	
008-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S5 - STANTEC ID NO.: SF-180	N=5989439.8, E=563772.2	
008-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S5 - STANTEC ID NO.: SF-181	N=5989373.3, E=563616.8	
008-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S5 - STANTEC ID NO.: SF-182	N=5989333.0, E=563548.6	
008-F	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: SF-184	N=5989722.3, E=562538.8	
008-G	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: SF-185	N=5988428.2, E=562298.2	
008-H	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S5 - STANTEC ID NO.: SF-186	N=5988137.0, E=561803.0	
008-I	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S5 - STANTEC ID NO.: SF-187	N=5988147.9, E=561572.3	

CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1846.00-WC	612+568	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 174C	N=5989555.7, E=564905.0
1847.00-WC	612+591	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 654	N=5989553.8, E=564881.6
1848.00-WC	612+770	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO CLORE RIVER - S6 - STANTEC ID NO.: 655	N=5989538.9, E=564703.8
1849.00-WC	613+035	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO CLORE RIVER - S6 - STANTEC ID NO.: 175C	N=5989564.2, E=564454.4
1850.00-WC	613+342	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 175C	N=5989612.2, E=564154.8
1851.00-WC	613+813	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 657.1T	N=5989612.9, E=563809.5
1852.00-WC	613+989	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 657.2T	N=5989609.6, E=563509.5
1853.00-WC	614+083	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO CLORE RIVER - S6 - STANTEC ID NO.: 657.3T	N=5989607.8, E=563415.5
1854.00-WC	614+234	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 249.2	N=5989605.0, E=563268.9
1855.00-WC	614+384	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 250.2	N=5989602.6, E=563141.0
1856.00-WC	614+608	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (CLORE RIVER) - S6 - STANTEC ID NO.: 250	N=5989517.2, E=562977.5
1857.00-WC	615+131	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: 251.2	N=5989505.7, E=562743.0
1858.00-WC	615+419	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S6 - STANTEC ID NO.: 252.2	N=5988898.7, E=562328.7
1859.00-WC	615+654	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: 253.2	N=5988750.1, E=562358.4
1860.00-WC	615+937	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: 861	N=5988501.8, E=562254.3
1861.00-WC	616+156	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S5 - STANTEC ID NO.: 662.1T	N=5988311.3, E=562153.8
1862.00-WC	616+284	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S5 - STANTEC ID NO.: 662.2T	N=5988219.9, E=562064.6
1863.00-DR	616+657	CROWN	DRAW	N=5988097.5, E=561728.8

LEGEND:

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

MOTI, Permitted and Forest Service Road shown thus:

Numbered Highway shown thus:

Railway shown thus:

Hydrology (TRIM Data) shown thus:

Hydrology (TRIM Data) NCD/NVD shown thus:

Wetlands shown thus:

Riparian Management Zone (RMZ) shown thus:

Riparian Reserve Zone (RRZ) shown thus:

Potential Ancillary Site shown thus:

Fence Line shown thus:

Tree / Bush Line shown thus:

Forest Cut Block / Opening shown thus:

Shoofly Road shown thus:

Wildlife Tree Retention shown thus:

Woodlots shown thus:

Parks and Protected Areas shown thus:

Permanent Right-of-Way (RW) shown thus:

Temporary Workspace (TWS) shown thus:

Log Deck shown thus:

Shoofly Road shown thus:

Layoutdown shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

Alternate Right-of-Way (RW) shown thus:

Alternate Temporary Work Space (TWS) shown thus:

Alternate Log Deck shown thus:

Pipeline Construction Corridor shown thus:

Range Tenure shown thus:

Old Growth Management Area shown thus:

Agricultural Land Reserve (ALR) shown thus:

Ungulate Winter Range shown thus:

Mineral Claim / Lease shown thus:

Wildlife Habitat shown thus:

Generic Well Symbol shown thus:

Proposed Block Valve shown thus:

Pf's shown thus:

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

BCGS: 93L.001, 93L.011, 93L.012, 103I.007, 103I.008, 103I.009, 103I.010

EPASS No.: 10049443

NOTE: Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

NOTE: Refer to Key Plan for Area Table Information.

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 20, 2014	- PLAN ISSUED	K.P.J.C.	R.D.K.L.

McELHANEY
8808 - 72nd Street
Fort St. John, British Columbia
Phone: (250) 787-0356
3111-21422

NOTE: The information shown on this plan is obtained from various sources including the Government of British Columbia. Information from these sources may change without notice and may not reflect the status as shown on this plan. McElhaneey takes no responsibility for the accuracy or completeness of this information, spatially or otherwise.

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- To be flagged at time of construction.
- Not within the Agricultural Land Reserve (ALR)
- Within the South West OGC Zone

NOTE:

- Co-ordinates are UTM Grid NAD 83, Zone 9N. Reference Meridian 129°
- Distances are ground and in metres and decimals thereof

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SURVEY PLAN SHOWING
32.0, 42.0, 45.0 & 62.0 PIPELINE RIGHT OF WAY
SECTION 8

FROM
UNIT 6, BLOCK J, 93-L-4
TO
UNIT 35, BLOCK B, 103-I-2

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT

SCALE - 1:5000

16442-08-ML-02-193

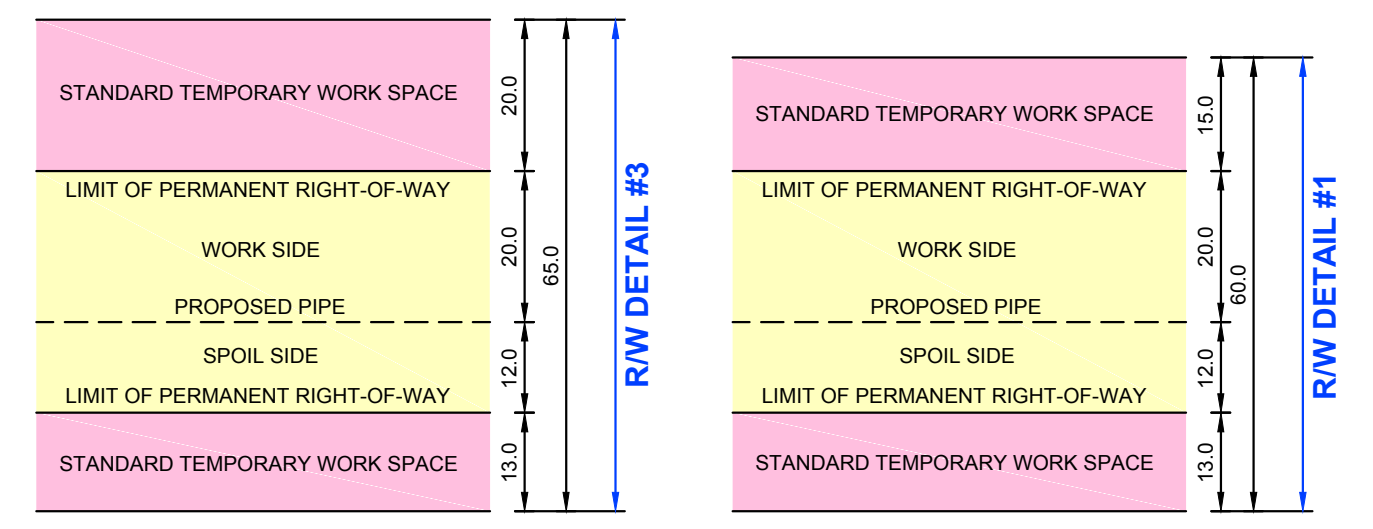
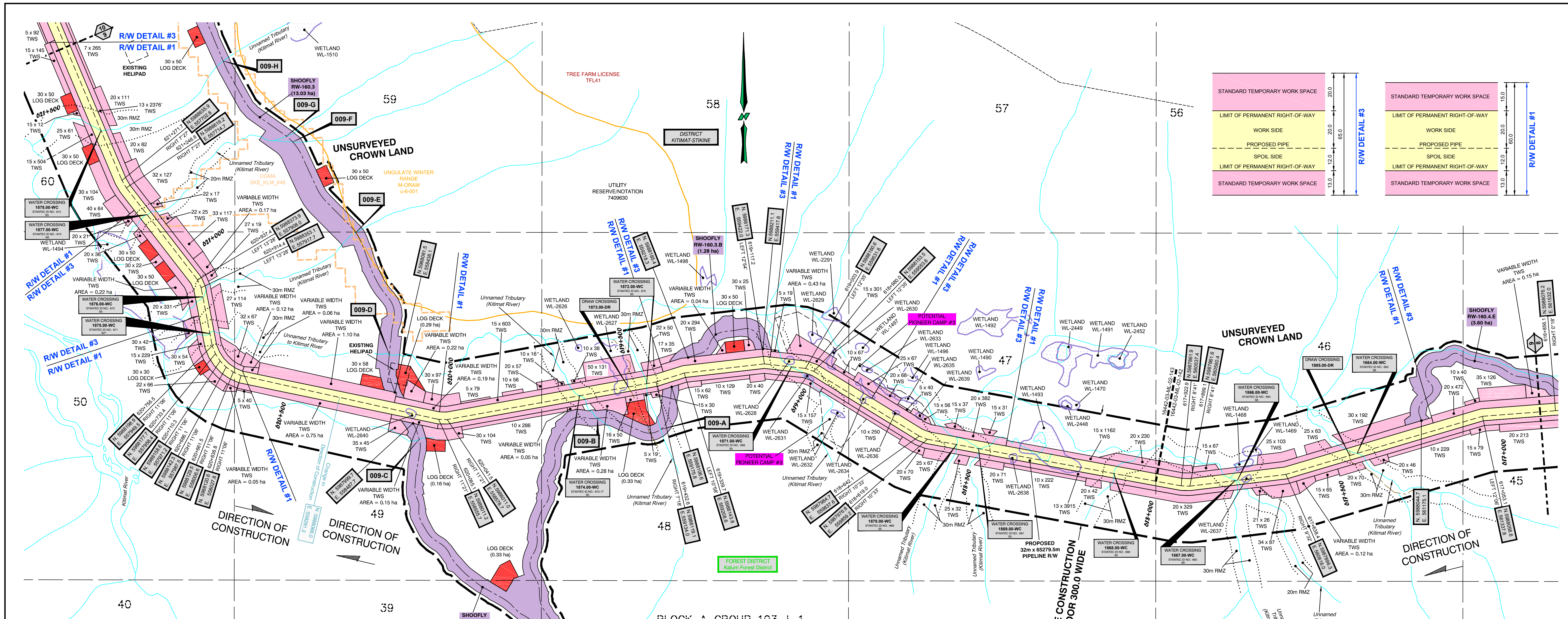
Sheet 8 of 20

Route Reference: RevE1

Document No. CGW4703-MCSL-G-MP-425-008

Oct 20, 2014

Rev 0



OFF RIGHT-OF-WAY CROSSINGS

Crossing No.	Owner	Description	NAD 83 UTM Zone 9
009-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: SF-188	N=5987992.8, E=559148.2
009-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: SF-189	N=5988020.0, E=558979.3
009-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S6 - STANTEC ID NO.: SF-190	N=5987957.1, E=558504.9
009-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITIMAT RIVER - S5 - STANTEC ID NO.: BR148	N=5988182.0, E=558421.8
009-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - TBD - STANTEC ID NO.: SF-192	N=5988905.6, E=558328.1
009-F	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - TBD - STANTEC ID NO.: SF-193	N=5988744.6, E=558156.3
009-G	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - TBD - STANTEC ID NO.: SF-194	N=5988759.6, E=558139.5
009-H	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - TBD - STANTEC ID NO.: SF-195	N=5988957.5, E=557967.9

CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1864.00-WC	617+439	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S6 - STANTEC ID NO.: 683	N=5987955.0, E=561004.8
1865.00-DR	617+460	CROWN	DRAW	N=5987948.9, E=560985.1
1866.00-WC	617+769	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S6 - STANTEC ID NO.: 684	N=5987878.7, E=560687.0
1867.00-WC	617+776	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S6 - STANTEC ID NO.: 685	N=5987877.9, E=560680.8
1868.00-WC	618+108	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 686	N=5987892.4, E=560357.2
1869.00-WC	618+479	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 687	N=5987953.6, E=559960.0
1870.00-WC	618+539	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 688	N=5987963.5, E=559937.3
1871.00-WC	619+044	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 689	N=5988164.2, E=558494.3
1872.00-WC	619+462	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 670	N=5988114.2, E=558108.8
1873.00-DR	619+512	CROWN	DRAW	N=5988104.6, E=559059.8
1874.00-WC	619+645	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 670.1T	N=5988079.4, E=558930.3
1875.00-WC	620+790	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITIMAT RIVER - S2 - STANTEC ID NO.: 671	N=5988231.3, E=557942.8
1876.00-WC	620+890	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 672	N=5988328.8, E=557922.7
1877.00-WC	621+158	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S6 - STANTEC ID NO.: 673	N=5988545.4, E=557771.1
1878.00-WC	621+416	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITIMAT RIVER) - S5 - STANTEC ID NO.: 674	N=5988767.6, E=557645.0

LEGEND:

- Proposed Pipeline shown thus: [Symbol]
- Buried Pipe shown thus: [Symbol]
- Power Pole shown thus: [Symbol]
- Overhead Power Line shown thus: [Symbol]
- Buried Cable shown thus: [Symbol]
- Buried or Overhead Phone Cable shown thus: [Symbol]
- Existing Well Site and Access shown thus: [Symbol]
- Existing Right-of-Way (RW) shown thus: [Symbol]
- Crown Tenure shown thus: [Symbol]
- Center Line of Shoofly / Potential New Road Construction shown thus: [Symbol]
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- MOTI, Permitted and Forest Service Road shown thus: [Symbol]
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- Hydrology (TRIM Data) shown thus: [Symbol]
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- Draws shown thus: [Symbol]
- Wetlands shown thus: [Symbol]
- Riparian Management Zone (RMZ) shown thus: [Symbol]
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- Potential Ancillary Site shown thus: [Symbol]
- Fence Line shown thus: [Symbol]
- Tree / Bush Line shown thus: [Symbol]
- Forest Cut Block / Opening shown thus: [Symbol]
- Tree Farm Licence shown thus: [Symbol]
- Wildlife Tree Retention shown thus: [Symbol]
- Woodlots shown thus: [Symbol]
- Parks and Protected Areas shown thus: [Symbol]
- Permanent Right-of-Way (RW) shown thus: [Symbol]
- Temporary Workspace (TWS) shown thus: [Symbol]
- Log Deck shown thus: [Symbol]
- Shoofly Road shown thus: [Symbol]
- Laydown shown thus: [Symbol]
- Log Storage Site shown thus: [Symbol]
- Stockpile Site shown thus: [Symbol]
- Alternate Right-of-Way (RW) shown thus: [Symbol]
- Alternate Temporary Work Space (TWS) shown thus: [Symbol]
- Alternate Log Deck shown thus: [Symbol]

PIPELINE CONSTRUCTION CORRIDOR 300.0 WIDE

OFF RIGHT-OF-WAY CROSSING

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 20, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

BCGS: 93L.001, 93L.011, 93L.012, 103L.007, 103L.008, 103L.009, 103L.010

EPASS No.: 10049443

NOTE: Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

NOTE: Refer to Key Plan for Area Table Information.

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PROJECT INFORMATION:

THE PROPOSED PROJECT IS:

- To be flagged at time of construction.
- Not within the Agricultural Land Reserve (ALR)
- Within the South West OSG Zone

NOTE:

- Co-ordinates are UTM Grid NAD 83, Zone 9N. Reference Meridian 129°
- Distances are ground and in metres and decimals thereof

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SURVEY PLAN SHOWING
32.0, 42.0, 45.0 & 62.0 PIPELINE RIGHT OF WAY
SECTION 8

FROM
UNIT 6, BLOCK J, 93-L-4
TO
UNIT 35, BLOCK B, 103-I-2

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT

SCALE - 1:5000

16442-08-ML-02-194

Sheet 9 of 20

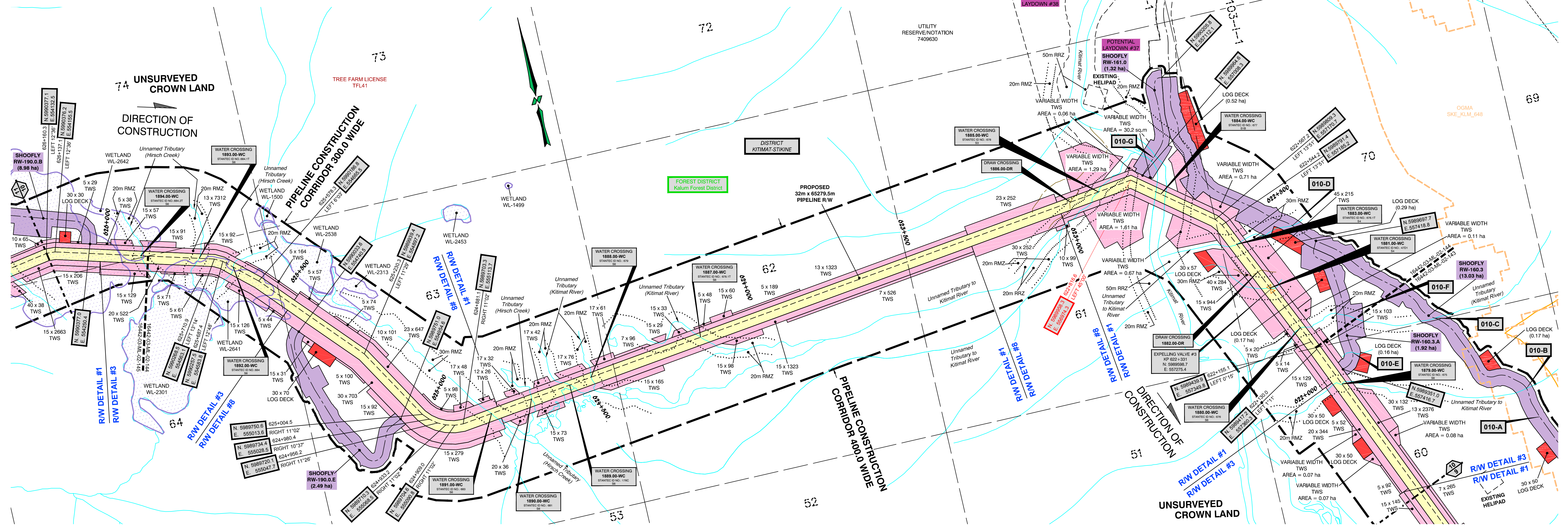
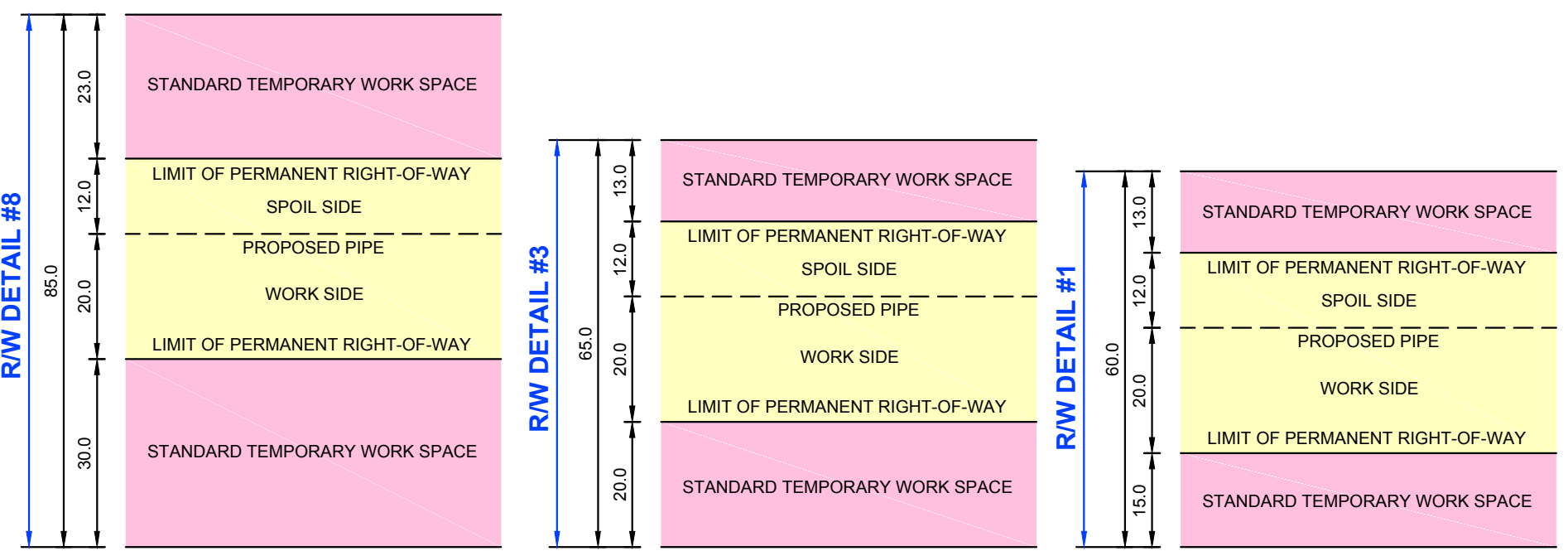
Route Reference: RevE1

Document No. CGW4703-MCSL-G-MP-425-009

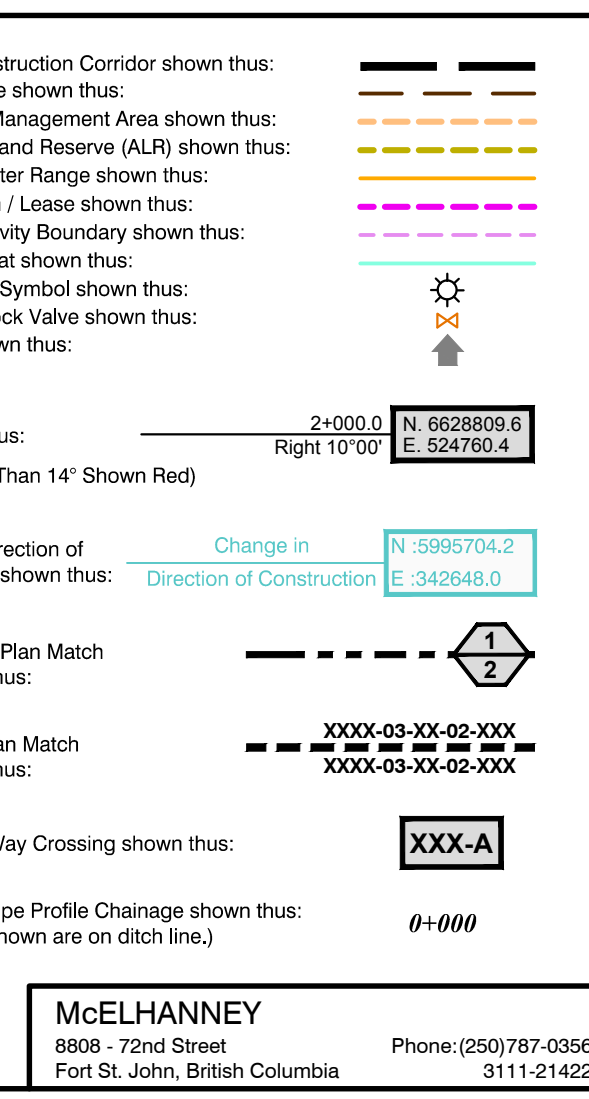
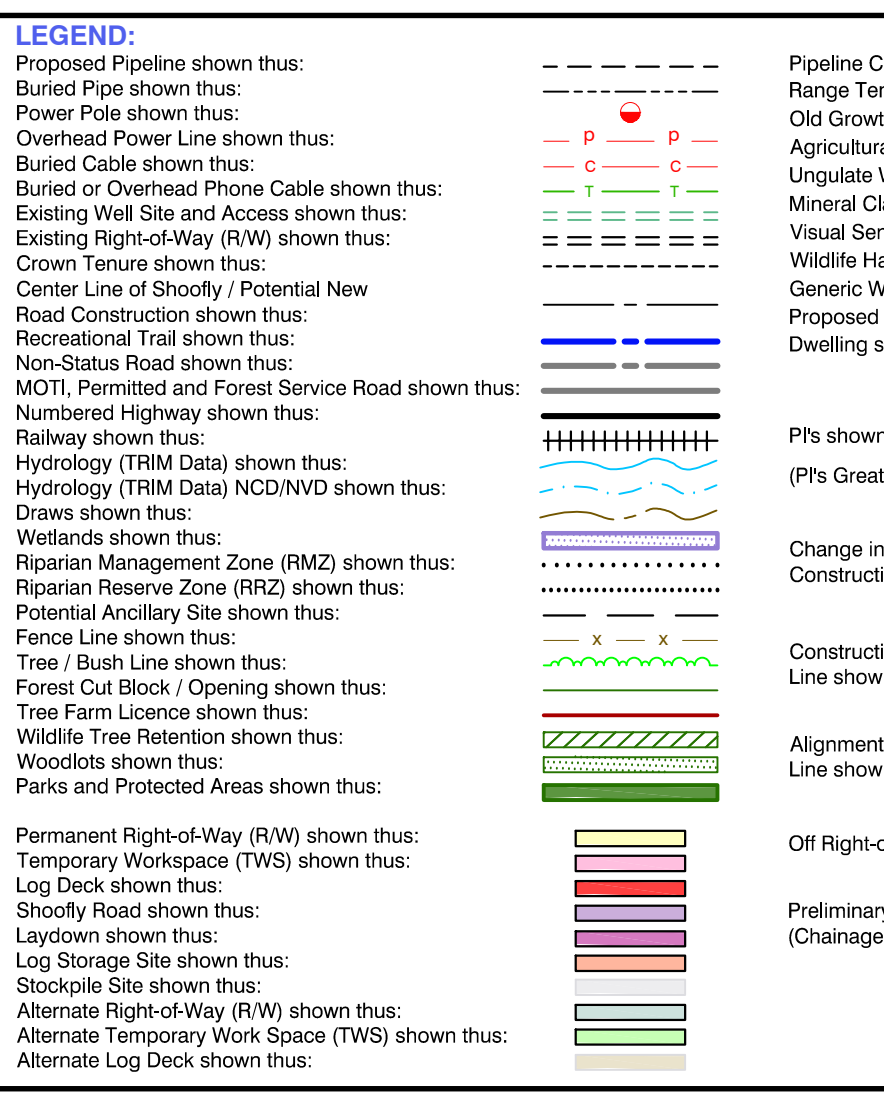
Oct 20, 2014

Rev 0

OFF RIGHT-OF-WAY CROSSINGS			
Crossing No.	Owner	Description	NAD 83 UTM Zone 9
010-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - TBD - STANTEC ID NO.: SF-196	N=5989118.1, E=557898.2
010-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - TBD - STANTEC ID NO.: SF-197	N=5989198.8, E=557880.0
010-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - TBD - STANTEC ID NO.: SF-198	N=5989431.3, E=557682.8
010-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - TBD - STANTEC ID NO.: SF-200	N=5989750.4, E=557396.4
010-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - TBD - STANTEC ID NO.: SF-199	N=5989388.8, E=557450.8
010-F	CROWN	WATER CROSSING - WATERCOURSE - TBD - TBD - STANTEC ID NO.: TBD	N=5989490.2, E=557450.3
010-G	CROWN	WATER CROSSING - WATERCOURSE - KITMAT RIVER - S1B - STANTEC ID NO.: BR113	N=5990003.1, E=557045.7



CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1879.00-WC	622+016	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S6 - STANTEC ID NO.: 675	N=5989313.7, E=557405.6
1880.00-WC	622+202	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: 676	N=5989482.3, E=557329.9
1881.00-WC	622+334	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S4 - STANTEC ID NO.: 47D1	N=5989601.7, E=557273.9
1882.00-DR	622+388	CROWN	DRAW	N=5989649.9, E=557251.4
1883.00-WC	622+480	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S4 - STANTEC ID NO.: 676.1T	N=5989733.2, E=557212.4
1884.00-WC	622+729	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S1B - STANTEC ID NO.: 677	N=5989905.3, E=557044.1
1885.00-WC	622+908	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S6 - STANTEC ID NO.: 678	N=5989946.0, E=556884.6
1886.00-DR	622+992	CROWN	DRAW	N=5989935.2, E=556806.1
1887.00-WC	624+194	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: 678.1T	N=5989794.0, E=555775.2
1888.00-WC	624+514	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (KITMAT RIVER) - S6 - STANTEC ID NO.: 679	N=5989752.1, E=555470.1
1889.00-WC	624+575	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO KITMAT RIVER - S6 - STANTEC ID NO.: 176C	N=5989743.9, E=555410.3
1890.00-WC	624+683	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 681	N=5989729.3, E=555303.8
1891.00-WC	624+797	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 683	N=5989714.1, E=555192.7
1892.00-WC	625+656	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 684	N=5990237.1, E=554807.2
1893.00-WC	625+752	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 684.1T	N=5990278.6, E=554824.3
1894.00-WC	625+908	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 684.2T	N=5990318.1, E=554375.0



BCGS: 93L.001, 93L.011, 93L.012, 103L.007, 103L.008, 103L.009, 103L.010				
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NOTE: Positions of buried facilities shown are derived from interpretations of signals from electronic devices. Reception of electronic signals is subjected to interference and has limitations, therefore it should not be assumed that all buried facilities are shown, and facilities which are shown should not be construed as "located" until physically exposed. All underground installations should be marked by the respective authorities prior to excavation or construction.

British Columbia One Call: 1-800-474-6886

COASTAL GASLINK PIPELINE LTD.

**SURVEY PLAN SHOWING
32.0, 42.0, 45.0 & 62.0 PIPELINE RIGHT OF WAY
SECTION 8**

FROM
UNIT 6, BLOCK J, 93-L-4
TO
UNIT 35, BLOCK B, 103-I-2

**THROUGH PRIVATE AND UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT**

SCALE - 1:5000

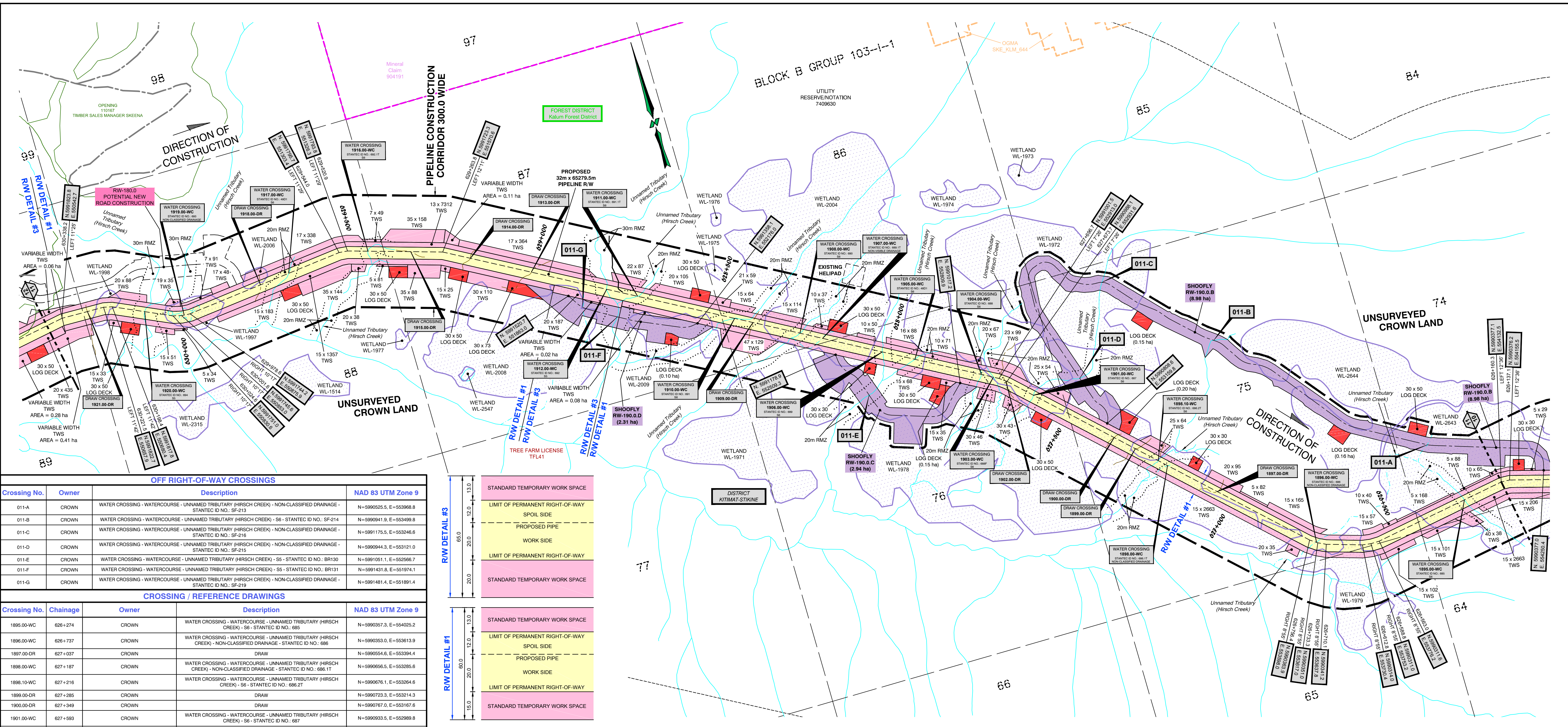
16442-08-ML-02-195

Sheet 10 of 20

Route Reference: RevE1 Oct 20, 2014

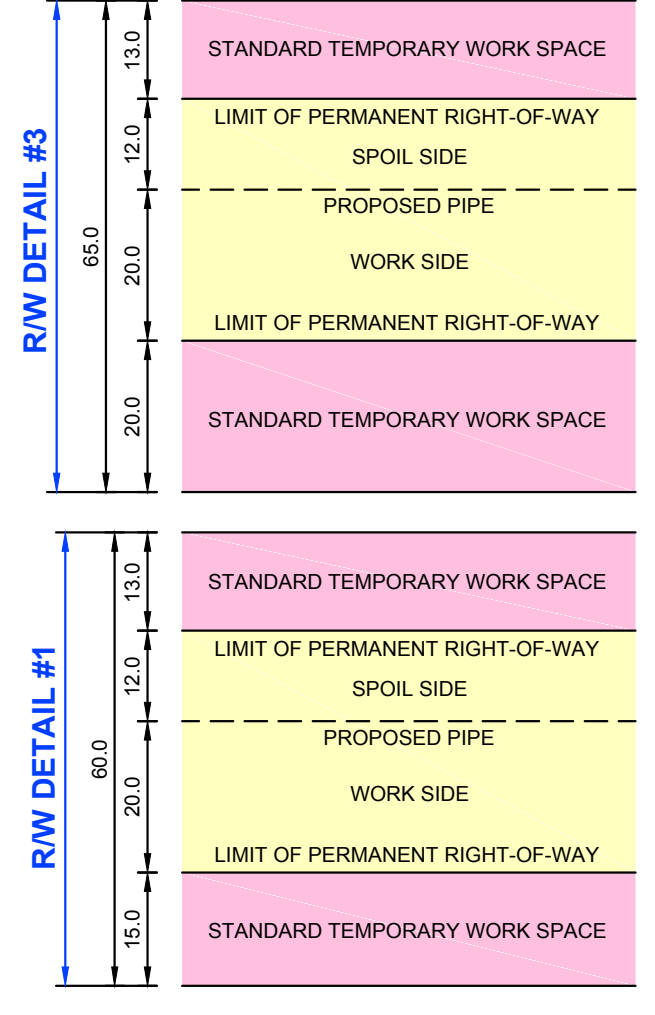
Document No. CGW4703-MCSL-G-MP-425-010 Rev 0

McELHANNEY
 8808 - 72nd Street
 Fort St. John, British Columbia
 Phone: (250) 787-0356
 3111-21422



OFF RIGHT-OF-WAY CROSSINGS			
Crossing No.	Owner	Description	NAD 83 UTM Zone 9
011-A	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. SF-213	N=5990525.5, E=553968.8
011-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. SF-214	N=5990941.9, E=553499.8
011-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. SF-215	N=5991175.5, E=553246.6
011-D	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. SF-215	N=5990944.3, E=553121.0
011-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO. BR130	N=5991051.1, E=552566.7
011-F	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO. BR131	N=5991431.8, E=551974.1
011-G	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. SF-219	N=5991481.4, E=551891.4

CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1895-WC	626+274	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 686	N=5990357.3, E=554025.2
1896-WC	626+737	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 686	N=5990353.0, E=553613.9
1897-DR	627+037	CROWN	DRAW	N=5990554.6, E=553394.4
1898-WC	627+187	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 686-11	N=5990556.5, E=553285.6
1898.10-WC	627+216	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 686-21	N=5990676.1, E=553264.6
1899-DR	627+285	CROWN	DRAW	N=5990723.3, E=553214.3
1900-DR	627+349	CROWN	DRAW	N=5990767.0, E=553167.6
1901-WC	627+593	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 687	N=5990933.5, E=552989.8
1902-DR	627+677	CROWN	DRAW	N=5990990.1, E=552928.7
1903-WC	627+712	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 688F	N=5991008.6, E=552899.7
1904-WC	627+745	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 688	N=5991024.4, E=552870.4
1905-WC	627+934	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 48D1	N=5991110.5, E=552710.2
1906-WC	628+030	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 689	N=5991152.9, E=552631.3
1907-WC	628+201	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 689-11	N=5991230.4, E=552487.2
1908-WC	628+267	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 690	N=5991259.7, E=552432.8
1909-DR	628+399	CROWN	DRAW	N=5991320.7, E=552319.3
1910-WC	628+450	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 691	N=5991344.4, E=552275.1
1911-WC	628+718	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 691-11	N=5991470.4, E=552040.9
1912-WC	628+805	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO. 692	N=5991510.6, E=551966.2
1913-DR	629+019	CROWN	DRAW	N=5991608.3, E=551784.4
1914-DR	629+167	CROWN	DRAW	N=5991687.3, E=551637.4
1915-DR	629+351	CROWN	DRAW	N=5991747.0, E=551488.3
1916-WC	629+466	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 692-11	N=5991778.7, E=551378.6
1917-WC	629+692	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 49D1	N=5991778.2, E=551158.8
1918-DR	629+774	CROWN	DRAW	N=5991768.5, E=551077.9
1919-WC	629+995	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 693	N=5991745.1, E=550859.9
1920-WC	630+104	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO. 694	N=5991782.0, E=550760.7
1921-DR	630+266	CROWN	DRAW	N=5991823.1, E=550613.2



LEGEND:

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

Recreational Trail shown thus:

Non-Status Road shown thus:

MOTI, Permitted and Forest Service Road shown thus:

Numbered Highway shown thus:

Railway shown thus:

Hydrology (TRIM Data) shown thus:

Hydrology (TRIM Data) NCD/NVD shown thus:

Draws shown thus:

Wetlands shown thus:

Riparian Management Zone (RMZ) shown thus:

Riparian Reserve Zone (RRZ) shown thus:

Potential Ancillary Site shown thus:

Fence Line shown thus:

Tree / Bush Line shown thus:

Forest Cut Block / Opening shown thus:

Tree Farm Licence shown thus:

Wildlife Tree Retention shown thus:

Woodlots shown thus:

Parks and Protected Areas shown thus:

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Log Deck shown thus:

Shoofly Road shown thus:

Laydown shown thus:

Log Storage Site shown thus:

Stockpile Site shown thus:

Alternate Right-of-Way (RW) shown thus:

Alternate Temporary Work Space (TWS) shown thus:

Alternate Log Deck shown thus:

Pipeline Construction Corridor shown thus:

Range Tenure shown thus:

Old Growth Management Area shown thus:

Ungulate Winter Range shown thus:

Mineral Claim / Lease shown thus:

Visual Sensitivity Boundary shown thus:

Wildlife Habitat shown thus:

Generic Well Symbol shown thus:

Proposed Block Valve shown thus:

Dwelling shown thus:

Pt's shown thus:

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

BCGS: 93L.001, 93L.011, 93L.012, 103I.007, 103I.008, 103I.009, 103I.010

EPASS No.: 10049443

NOTE: Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

NOTE: Refer to Key Plan for Area Detail Information.

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 20, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

NOTE: The information shown on this plan is obtained from various sources including the Government of British Columbia. Information from these sources may change without notice and may not reflect the status as shown on this plan. McElhanney takes no responsibility for the accuracy or completeness of this information, spatially or otherwise.

PROJECT INFORMATION:

THE PROPOSED PROJECT IS:

- To be flagged at time of construction.
- Not within the Agricultural Land Reserve (ALR)
- Within the South West OGC Zone

NOTE:

- Co-ordinates are UTM Grid NAD 83, Zone 9N. Reference Meridian 129°
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Coastal GasLink Pipeline Project

TransCanada
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SURVEY PLAN SHOWING
32.0, 42.0, 45.0 & 62.0 PIPELINE RIGHT OF WAY SECTION 8

FROM
UNIT 6, BLOCK J, 93-L-4
TO
UNIT 35, BLOCK B, 103-I-2

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT

SCALE - 1:5000

Route Reference: RevE1

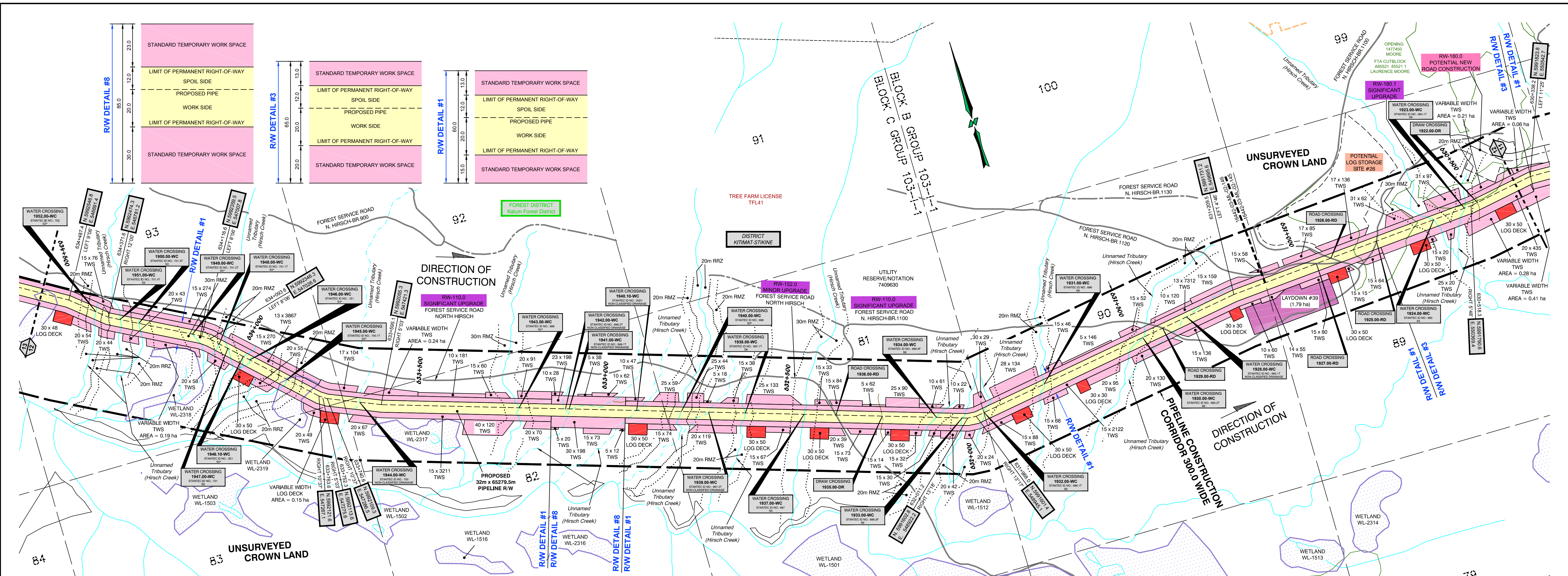
Document No. CGW4703-MCSL-G-MP-425-011

16442-08-ML-02-196

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Oct 20, 2014

Rev 0



Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1922.00-DR	630+496	CROWN	DRAW	N=5991794.2, E=550398.3
1923.00-WC	630+538	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 694.1T	N=5991788.9, E=550350.4
1924.00-WC	630+628	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO. 695	N=5991781.2, E=550262.0
1925.00-RD	630+801	LAURENCE MOORE	ROAD - PERMITTED ROAD - CUTBLOCK ACCESS - 85521 85521 1 - TRAIL	N=5991766.8, E=550099.7
1926.00-RD	630+928	TIMBER SALES MANAGER SKEENA	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 9306 06 - N. HIRSCH-BR.1100 - LOW GRADE	N=5991755.6, E=549972.7
1927.00-RD	630+964	TIMBER SALES MANAGER SKEENA	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 9306 06 - N. HIRSCH-BR.1120 - TRAIL	N=5991752.5, E=549937.8
1928.00-WC	631+356	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 695.1T	N=5991707.3, E=549557.6
1929.00-RD	631+430	TIMBER SALES MANAGER SKEENA	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 9306 06 - N. HIRSCH-BR.1100 - LOW GRADE	N=5991694.8, E=549485.7
1930.00-WC	631+488	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 695.2T	N=5991685.2, E=549429.9
1931.00-WC	631+786	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 696	N=5991635.3, E=549142.7
1932.00-WC	631+964	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 696.1T	N=5991605.4, E=548968.3
1933.00-WC	632+026	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 696.2T	N=5991607.1, E=548907.7
1934.00-WC	632+096	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 696.3F	N=5991626.9, E=548841.9
1935.00-DR	632+241	CROWN	DRAW	N=5991668.7, E=548703.3
1936.00-RD	632+365	TIMBER SALES MANAGER SKEENA	ROAD - FOREST SERVICE ROAD - FOREST TENURE - 9306 01 - NORTH HIRSCH - HIGH GRADE	N=5991704.3, E=548985.3
1937.00-WC	632+454	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO. 697	N=5991728.9, E=548505.6
1938.00-WC	632+614	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 697.1T	N=5991774.3, E=548353.1
1939.00-WC	632+715	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 697.2T	N=5991802.7, E=548259.9
1940.00-WC	632+788	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3* - STANTEC ID NO. 698	N=5991823.6, E=548189.6
1940.10-WC	632+909	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 500.1	N=5991858, E=548075
1941.00-WC	633+091	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 698.1T	N=5991910.3, E=547902.2
1942.00-WC	633+101	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 698.2T	N=5991913.3, E=547892.7
1943.00-WC	633+225	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S4* - STANTEC ID NO. 699	N=5991948.8, E=547774.2
1944.00-WC	633+653	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 700	N=5992076.8, E=547367.5
1945.00-WC	633+861	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3* - STANTEC ID NO. 700.1T	N=5992187.4, E=547196.6
1946.00-WC	633+973	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S4* - STANTEC ID NO. 1E1	N=5992264.0, E=547114.6

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1946.10-WC	633+993	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S4* - STANTEC ID NO. 2E1	N=5992277.7, E=547100.0
1947.00-WC	634+039	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 701	N=5992309.0, E=547066.5
1948.00-WC	634+065	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S4* - STANTEC ID NO. 701.1T	N=5992326.8, E=547047.6
1949.00-WC	634+142	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3* - STANTEC ID NO. 701.2T	N=5992370.9, E=546985.3
1950.00-WC	634+288	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3 - STANTEC ID NO. 701.3T	N=5992436.8, E=546855.1
1951.00-WC	634+340	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S2 - STANTEC ID NO. 701.4T	N=5992460.1, E=546809.3
1952.00-WC	634+408	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3* - STANTEC ID NO. 702	N=5992497.1, E=546752.9

LEGEND:

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

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Log Storage Site shown thus:

Multiple Site shown thus:

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Wildlife Habitat shown thus:

Generic Well Symbol shown thus:

Proposed Valve shown thus:

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Pis shown thus:

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BCGS: 93L.001, 93L.011, 93L.012, 103I.007, 103I.008, 103I.009, 103I.010

EPASS No.: 10049443

NOTE: Water Course Crossing Information and New Cut / Existing Cut Information provided to Survey by Coastal GasLink Pipeline Ltd. for the Coastal GasLink Pipeline Project.

NOTE: Refer to Key Plan for Area Table Information.

McELHANNEY
8808 - 72nd Street
Fort St. John, British Columbia
Phone: (250) 787-0356
3111-21422

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- Within the South West OSG Zone

NOTE:
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British Columbia One Call: 1-800-474-6886

REVISION / ISSUED

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 20, 2014	- PLAN ISSUED	K.P.J.C.	R.D./K.L.

Coastal GasLink Pipeline Project

TransCanada
In business to deliver

COASTAL GASLINK PIPELINE LTD.

SURVEY PLAN SHOWING
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SECTION 8

FROM
UNIT 6, BLOCK J, 93-L-4
TO
UNIT 35, BLOCK B, 103-I-2

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT

SCALE - 1:5000

16442-08-ML-02-197

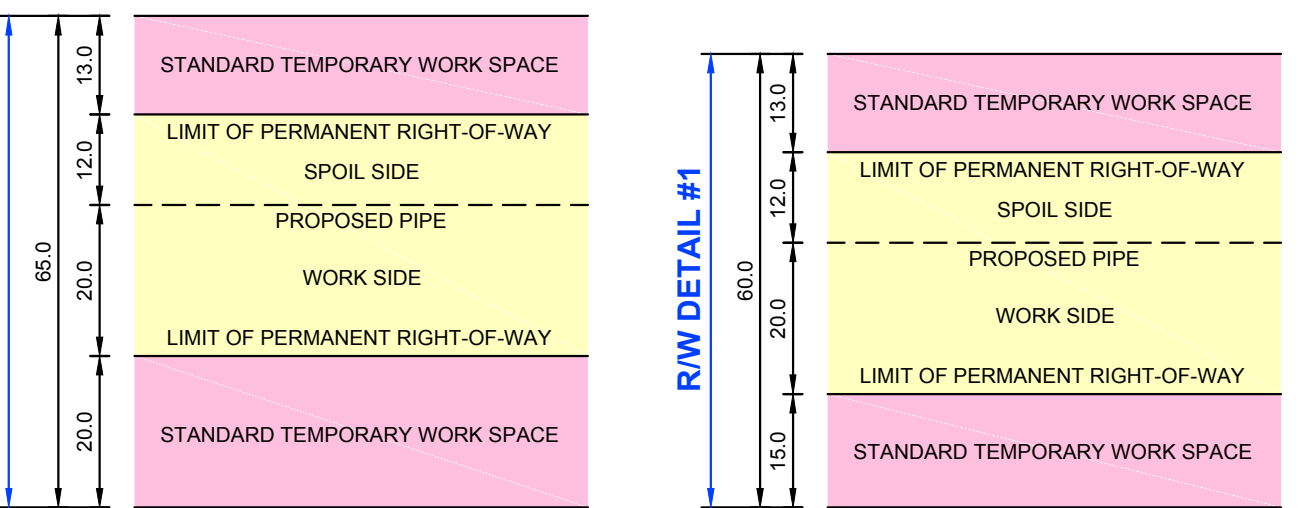
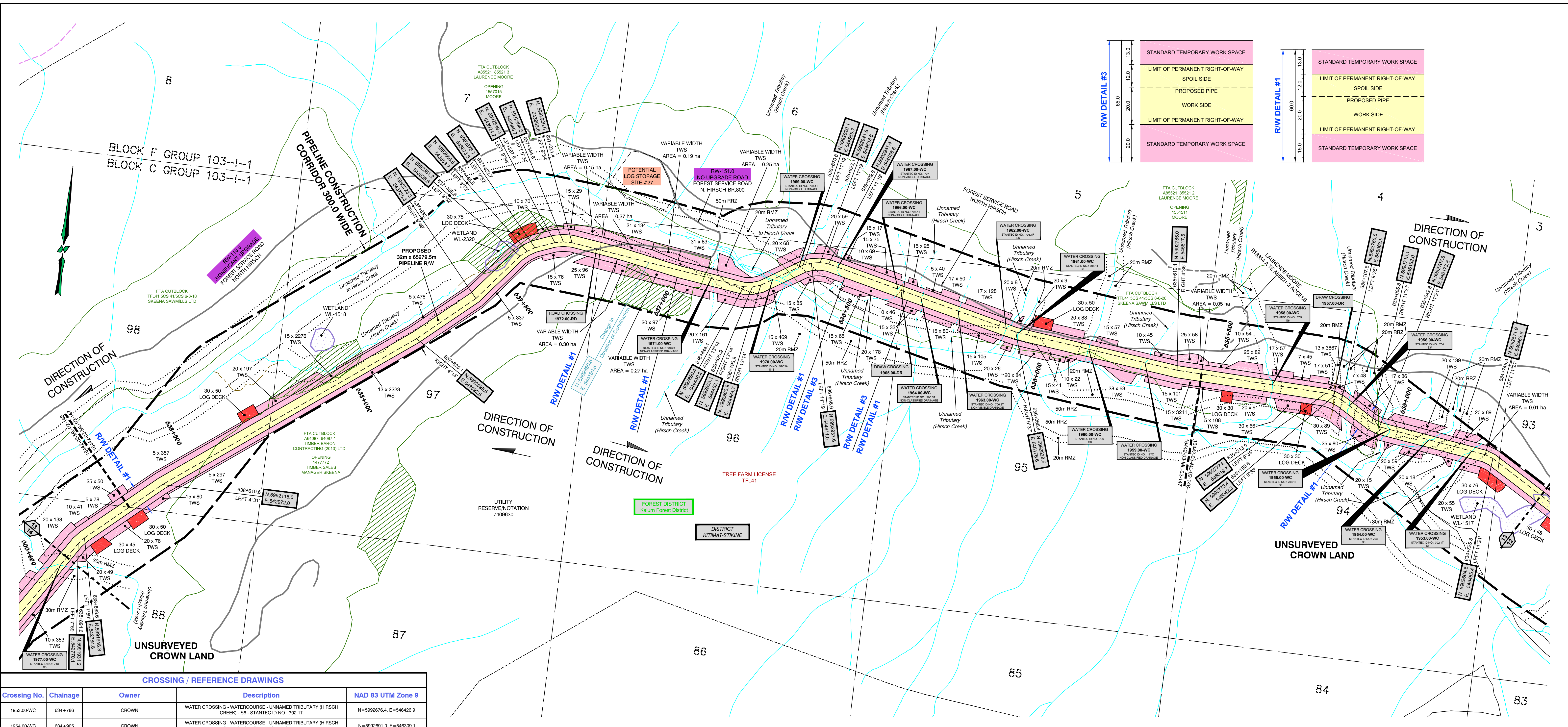
Sheet 12 of 20

Route Reference: RevE1

Document No. CGW4703-MCSL-G-MP-425-012

Oct 20, 2014

Rev 0



CROSSING / REFERENCE DRAWINGS

Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1953.00-WC	634+786	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 702.1T	N=5992676.4, E=546426.9
1954.00-WC	634+905	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3 - STANTEC ID NO. 703	N=5992691.0, E=546309.1
1955.00-WC	635+015	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3 - STANTEC ID NO. 703.1F	N=5992704.3, E=546201.6
1956.00-WC	635+141	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3 - STANTEC ID NO. 704	N=5992752.4, E=546096.6
1957.00-DR	635+192	CROWN	DRAW	N=5992773.5, E=546041.4
1958.00-WC	635+361	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 705	N=5992780.2, E=545987.6
1959.00-WC	635+707	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 1177C	N=5992793.6, E=545529.9
1960.00-WC	635+863	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 706	N=5992808.8, E=545376.0
1961.00-WC	636+057	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 706.1T	N=5992827.6, E=545185.3
1962.00-WC	636+093	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO. 706.1F	N=5992834.2, E=545149.9
1963.00-WC	636+229	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 706.2T	N=5992863.1, E=545017.0
1964.00-WC	636+336	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 706.3T	N=5992885.6, E=544913.1
1965.00-DR	636+393	CROWN	DRAW	N=5992897.7, E=544857.4
1966.00-WC	636+402	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 706.4T	N=5992899.6, E=544848.9
1967.00-WC	636+574	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 707	N=5992935.6, E=544682.0
1968.00-WC	636+683	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-VISIBLE DRAINAGE - STANTEC ID NO. 708.1T	N=5992922.4, E=544579.4
1970.00-WC	636+782	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIRSCH CREEK - S1B - STANTEC ID NO. 57C2A	N=5992879.8, E=544513.9
1971.00-WC	636+935	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIRSCH CREEK - NON-CCLASSIFIED DRAINAGE - STANTEC ID NO. 58C2A	N=5992860.8, E=544331.3
1972.00-RD	637+253	TIMBER BARON CONTRACTING (2013) LTD.	ROAD - PERMITTED ROAD - CUT/LOCK ACCESS - A64087 64087 1 - HIGH GRADE	N=5992897.6, E=544036.5

LEGEND:

Proposed Pipeline shown thus:

Buried Pipe shown thus:

Power Pole shown thus:

Overhead Power Line shown thus:

Buried Cable shown thus:

Buried or Overhead Phone Cable shown thus:

Existing Well Site and Access shown thus:

Existing Right-of-Way (RW) shown thus:

Crown Tenure shown thus:

Center Line of Shoofly / Potential New Road Construction shown thus:

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Non-Status Road shown thus:

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Draws shown thus:

Wetlands shown thus:

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Ungulate Winter Range shown thus:

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Visual Sensitivity Boundary shown thus:

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Generic Well Symbol shown thus:

Proposed Block Valve shown thus:

Dwelling shown thus:

Pt's shown thus:

Change in Direction of Construction shown thus:

Construction Plan Match Line shown thus:

Alignment Plan Match Line shown thus:

Off Right-of-Way Crossing shown thus:

Preliminary Pipe Profile Chainage shown thus:

BCGS: 93L.001, 93L.011, 93L.012, 103I.007, 103I.008, 103I.009, 103I.010

EPASS No.: 10049443

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NOTE:

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SURVEY PLAN SHOWING
32.0, 42.0, 45.0 & 62.0 PIPELINE RIGHT OF WAY
SECTION 8

FROM
UNIT 6, BLOCK J, 93-L-4
TO
UNIT 35, BLOCK B, 103-I-2

THROUGH PRIVATE AND UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT

No.	Date	Description	Drawn By	CKD By
1	OCTOBER 20, 2014	- PLAN ISSUED	K.P.J.C.	R.D.K.L.

REVISION / ISSUED

SCALE - 1:5000

100 75 50 25 0 200 METRES

16442-08-ML-02-198

Sheet 13 of 20

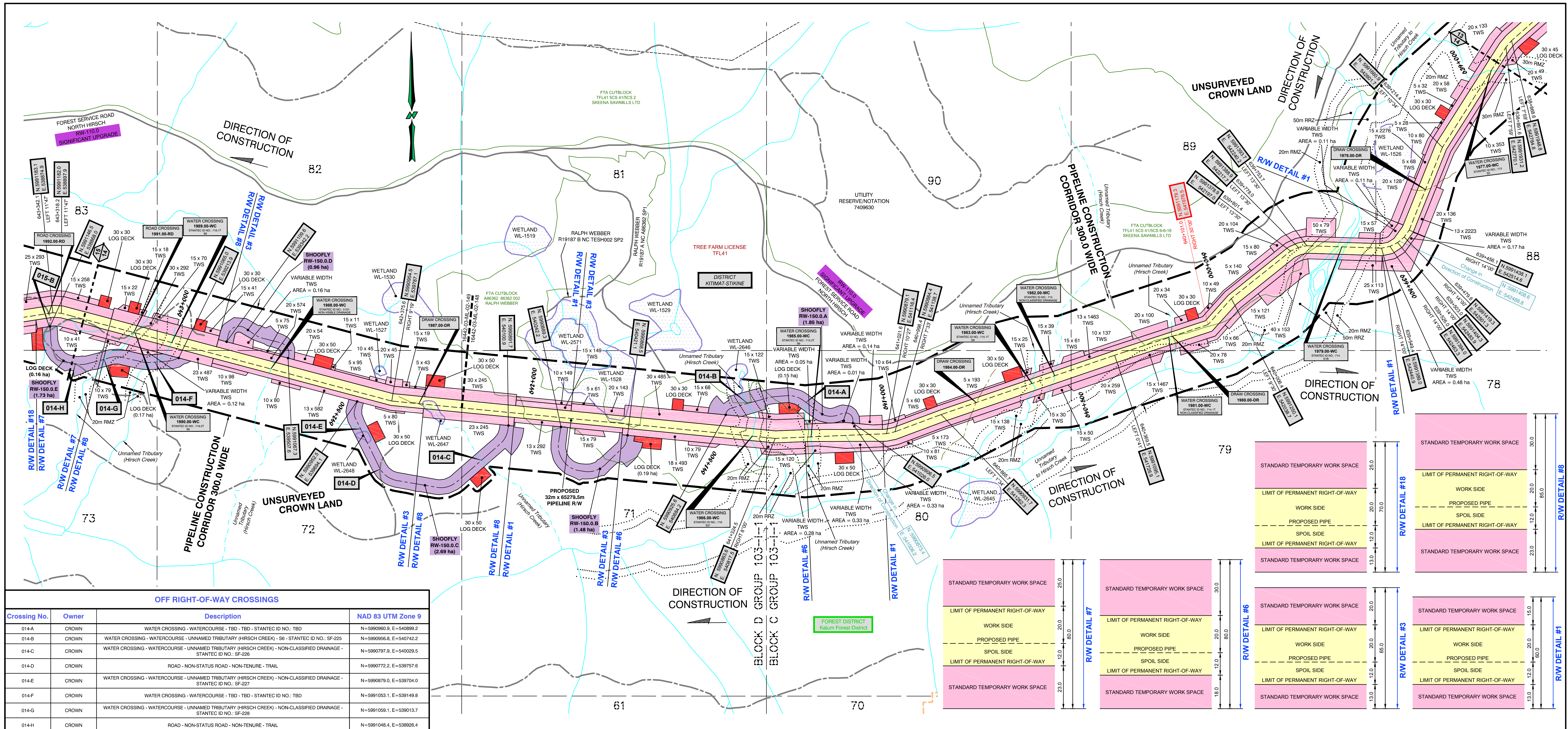
Route Reference: RevE1

Document No. CGW4703-MCSL-G-MP-425-013

Oct 20, 2014

Rev 0

McELHANNAY
8808 - 72nd Street
Fort St. John, British Columbia
Phone: (250)787-0356
3111-21422



OFF RIGHT-OF-WAY CROSSINGS			
Crossing No.	Owner	Description	NAD 83 UTM Zone 9
014-A	CROWN	WATER CROSSING - WATERCOURSE - TBD - TBD - STANTEC ID NO.: TBD	N=5990960.9, E=540899.2
014-B	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: SF-225	N=5990956.8, E=540742.2
014-C	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: SF-226	N=5990797.9, E=540029.5
014-D	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5990772.2, E=539757.6
014-E	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: SF-227	N=5990879.0, E=539704.0
014-F	CROWN	WATER CROSSING - WATERCOURSE - TBD - TBD - STANTEC ID NO.: TBD	N=5991053.1, E=539149.8
014-G	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: SF-228	N=5991059.1, E=539013.7
014-H	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5991048.4, E=538926.4

CROSSING / REFERENCE DRAWINGS				
Crossing No.	Chainage	Owner	Description	NAD 83 UTM Zone 9
1977.00-WC	638+969	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S5 - STANTEC ID NO.: 713	N=5991968.0, E=542730.7
1978.00-DR	639+338	CROWN	DRAW	N=5991547.3, E=542573.3
1979.00-WC	639+657	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY TO HIRSCH CREEK - S1B - STANTEC ID NO.: 714	N=5991391.4, E=542334.4
1980.00-DR	640+204	CROWN	DRAW	N=5991147.3, E=541981.5
1981.00-WC	640+214	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 714.1T	N=5991144.0, E=541871.7
1982.00-WC	640+541	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-CLASSIFIED DRAINAGE - STANTEC ID NO.: 715	N=5991038.6, E=541566.4
1983.00-WC	640+806	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 715.1T	N=5991017.2, E=541505.5
1984.00-DR	640+765	CROWN	DRAW	N=5990964.7, E=541356.3
1985.00-WC	641+228	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 715.2T	N=5990868.5, E=540913.6
1986.00-WC	641+387	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S3* - STANTEC ID NO.: 716	N=5990869.0, E=540755.9
1987.00-DR	642+300	CROWN	DRAW	N=5990948.1, E=539859.6
1988.00-WC	642+719	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - NON-VISIBLE DRAINAGE - STANTEC ID NO.: S1D1	N=5991037.7, E=539461.7
1989.00-WC	643+002	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 716.1T	N=5991106.3, E=539196.0
1990.00-WC	643+107	CROWN	WATER CROSSING - WATERCOURSE - UNNAMED TRIBUTARY (HIRSCH CREEK) - S6 - STANTEC ID NO.: 716.2T	N=5991131.3, E=539096.0
1991.00-RD	643+110	CROWN	ROAD - NON-STATUS ROAD - NON-TENURE - TRAIL	N=5991132.1, E=539092.7

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1	OCTOBER 20, 2014	- PLAN ISSUED	K.P.J.C.	R.D.K.L.

SCALE - 1:5000

16442-08-ML-02-199

Sheet 14 of 20

Route Reference: RevE1

Oct 20, 2014

Document No. CGW4703-MCSL-G-MP-425-014

Rev 0

