Aquifer Number: 0432		Type: Unconsolidated		Location: McKenzie - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**28.87**

Aquifer Number: 0433		Type: Unconsolidated		Location: McLeod Lk - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2	**2**	0.5		5.0
		< 10 km^2	1		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**27.62**

Aquifer Number: 0434		Type: Unconsolidated		Location: NE of Tudyah Lakes - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2	**2**	0.5		5.0
		< 10 km^2	1		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1	1	0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**19.64**

Aquifer Number: 439		Type: Unconsolidated		Location: Jim Smith Lake			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3	3	1	10%	10.0
		II	2		0.5		0.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	34.6

Aquifer Number: 0440		Type: Unconsolidated		Location: Hudson Hope - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.3
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**20.70**

Aquifer Number: 0442		Type: Unconsolidated		Location: 3.5 Km West of Taylor - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1	unknown	0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2	2	0.5		5.0
		Unlikely	1		0.25		0.0
						Total	**31.61**

Aquifer Number: 0443		Type: Unconsolidated	Location: Taylor Townsite - SOP				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2	**2**	0.5		5.0
		< 10 km^2	1		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	6	1.0 – 0.24	5%	1.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1	1	0.25		2.5
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**21.43**

Aquifer Number: 0444		Unconsolidated		Location: 2 km west of Ft. St. John - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**21.90**

Aquifer Number: 445		**Type: Unconsolidated**	**Location: North-west of Cranbrook near Hospital Creek**				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.4

Aquifer Number: 446		Type: Unconsolidated		Location: Booth Creek, NW of Cranbrook			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.4

Aquifer Number: 450		Type: Unconsolidated		Location: Nicholson; Stacey Creek Fan and South			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	40.2

Aquifer Number: 452		Type: Unconsolidated	Location: East of Invermere; E. side of Columbia R.				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	34.4

Aquifer Number: 453		Type: Unconsolidated		Location: Windermere: E. side of Windermere Lk.				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	43.2

Aquifer Number: 454		Type: Unconsolidated		Location: South of Golden across R. from Nicholson			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	33.2

Aquifer Number: 455		Type: Unconsolidated		Location: Hospital Creek near Golden			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3	3	1	10%	10.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	40.2

Aquifer Number: 456		Type: Unconsolidated		Location: Golden, confluence of 2 rivers			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3	3	1	10%	10.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3	3	1	15%	15.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2	2	0.5		5.0
		Unlikely	1		0.25		0.0
						Total	62.9

Aquifer Number: 457		Type: Unconsolidated		Location: N.E. of Invermere; east side of Columbia River			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.4

Aquifer Number: 458		Type: Unconsolidated	Location: Fairmont Hot Springs; W. side of River				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	27.1

Aquifer Number: 459		Type: Unconsolidated		Location: Fairmont Hot Springs			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	38.7

Aquifer Number: 460		Type: Unconsolidated		Location: Madias Ck: N. of Fairmont Hotsprings			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	30.2

Aquifer Number 461		Type: Unconsolidated	Location: Upper Mission Creek				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	10%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		2.5
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1	1	0.25		2.5
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	5%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		1.7
						Total	38.8

Aquifer Number 462		Type: Unconsolidated	Location: 1 km. south of Mission Creek				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	10%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		2.5
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	5%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		1.7
						Total	38.8

Aquifer Number: 463		Type: Unconsolidated	Location: S, E, NE of Kelowna; S & E side of valley				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**	**3**	1	10%	10.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3	3	1	10%	10.0
		II	2		0.5		0.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	14	1.0 – 0.24	5%	3.3
E.	Estimated Current Ground Water Use	High > 64 L/s	3	3	1	10%	10.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3	3	1	15%	15.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3	3	1	10%	10.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1	1	0.25		2.5
		none reported	0				0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3	3	1	5%	5.0
		Possible	2		0.5		0.0
		Unlikely	1		0.25		0.0
						Total	82.5

Aquifer Number: 464		Type: Unconsolidated	Location: Valley bottom S, E, NE of Kelowna				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**	**3**	1	10%	10.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3	3	1	10%	10.0
		II	2		0.5		0.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	14	1.0 – 0.24	5%	3.3
E.	Estimated Current Ground Water Use	High > 64 L/s	3	3	1	10%	10.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3	3	1	15%	15.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3	3	1	10%	10.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1	1	0.25		2.5
		none reported	0				0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3	3	1	5%	5.0
		Possible	2		0.5		0.0
		Unlikely	1		0.25		0.0
						Total	87.5

Aquifer Number 465		Type: Unconsolidated	Location: S. Kelowna; possibly E. to Rutland				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	5	1.0 – 0.24	5%	1.2
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	10%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1	1	0.25		2.5
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	5%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		1.7
						Total	17.0

Aquifer Number 466		**Type: Unconsolidated**	**Location: 6 km. SE of Kelowna**				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	10%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	5%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		1.7
						Total	29.0

Aquifer Number: 467		Type: Unconsolidated	Location: East Kelowna and Rutland Area				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	13	1.0 – 0.24	5%	3.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	10%	0.0
		2 – 10	2	2	0.5		5.0
		< 2	1		0.25		0.0
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	5%	0.0
		Possible	2	2	0.5		2.5
		Unlikely	1		0.25		0.0
						Total	40.6

Aquifer Number: 468		Type: Unconsolidated	Location: 2 km N of Kelowna; Clifton Rd. area				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3	3	1	10%	10.0
		II	2		0.5		0.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	10%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity & Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	5%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		1.7
						Total	32.0

Aquifer Number 469		Type: Unconsolidated					
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation Wells	> 10	3		1	10%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		2.5
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Other, e.g. future land development	Being planned	3		1	5%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		1.7
						Total	25.5

Aquifer Number: 474		Type: Unconsolidated	Location: Kettle Valley-Rock Creek				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	28.5

Aquifer Number: 476		Type: Unconsolidated		Location: Low lying area northeast of Rock Creek			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.4

Aquifer Number: 477		Type: Unconsolidated		Location: Kettlle R., eastward from Rock Creek			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	13	1.0 – 0.24	5%	3.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3	3	1	15%	15.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	53.9

Aquifer Number: 478		Type: Unconsolidated		Location: Midway			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	13	1.0 – 0.24	5%	3.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	51.4

Aquifer Number: 479		Type: Unconsolidated		Location: Kettle River Valley near Christina Lake			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	31.7

Aquifer Number: 480		Type: Unconsolidated		Location: South end of Christina Lake				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	26.0

Aquifer Number: 481		Type: Unconsolidated		Location: Kettle River Valley at Westridge			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	33.5

Aquifer Number: 482		Type: Unconsolidated		Location: Kettle River Valley near Beverdell			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	48.5

Aquifer Number: 483		Type: Unconsolidated		Location: Trail Townsite			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1	1	0.25		2.5
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	23.2

Aquifer Number: 484		Type: Unconsolidated		Location: Waneta Junction/southeast			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3	3	1	10%	10.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	45.9

Aquifer Number: 485		Type: Unconsolidated		Location: Southwest of Village of Montrose			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	46.7

Aquifer Number: 487		Type: Unconsolidated		Location: Goat River Floodplain near Creston			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	49.7

Aquifer Number: 489		Type: Unconsolidated		Location: Canyon, SE of Creston			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	7	1.0 – 0.24	5%	1.7
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	26.7

Aquifer Number: 490		Type: Unconsolidated		Location: RYERTS LAKE			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	33.5

Aquifer Number: 491		Type: Unconsolidated		Location: Southern area of the Moyie River				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	37.2

Aquifer Number: 492		Type: Unconsolidated					
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	44.7

Aquifer Number: 496		Type: Unconsolidated		Location: Salmo River			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	37.0

Aquifer Number: 497		Type: Unconsolidated		Location: Erie 1, Salmo			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	47.0

Aquifer Number: 498		Type: Unconsolidated		Location: Erie 2, Salmo			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	28.0

Aquifer Number: 501		Type: Unconsolidated		Location: Lower China Creek			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	31.0

Aquifer Number: 503		Type: Unconsolidated					
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	31.0

Aquifer Number: 504		Type: Unconsolidated		Location: Raspberry Village			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	38.2

Aquifer Number: 505		Type: Unconsolidated		Location: Castlegar Townsite North			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3	3	1	10%	10.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	48.0

Aquifer Number: 506		Type: Unconsolidated		Location: Brilliant			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	28.2

Aquifer Number: 507		Type: Unconsolidated		Location: Airport Creek near Castlegar			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	44.9

Aquifer Number: 508		Type: Unconsolidated					
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	48.5

Aquifer Number: 509		Type: Unconsolidated		Location: Castlegar - South			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	43.2

Aquifer Number: 510		Type: Unconsolidated		Location: Castlegar - Airport			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	39.5

Aquifer Number: 514		Type: Unconsolidated		Location: Crescent Valley			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	43.5

Aquifer Number: 515		Type: Unconsolidated		Location: Krestova - Surficial			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	25.2

Aquifer Number: 516		Type: Unconsolidated		Location: Willow Point			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	44.9

Aquifer Number: 517		Type: Unconsolidated		Location: Roberts Bay-Cedar Point			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	35.7

Aquifer Number: 519		Type: Unconsolidated		Location: Baynes Lake - East 1			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	27.1

Aquifer Number: 520		Type: Unconsolidated		Location: Baynes Lake - East 2			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	38.5

Aquifer Number: 521		Type: Unconsolidated		Location: Jaffray			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3	3	1	10%	10.0
		II	2		0.5		0.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2	2	0.5		5.0
		1 (isolated)	1		0.25		0.0
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	58.7

Aquifer Number: 522		Type: Unconsolidated		Location: Rosen Lake - South			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	30.7

Aquifer Number: 524		Type: Unconsolidated	Location: Cranbrook, Surficial				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	13	1.0 – 0.24	5%	3.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3	3	1	15%	15.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1	1	0.25		2.5
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3	3	1	10%	10.0
		500 - 1000	2		0.5		0.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	66.4

Aquifer Number: 525		Type: Unconsolidated		Location: Cranbrook - West			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2	2	0.5		5.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3	3	1	15%	15.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	52.6

Aquifer Number: 526		Type: Unconsolidated		Location: Cranbrook - East			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	39.7

Aquifer Number: 527		Type: Unconsolidated		Location: Bull River			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3	3	1	10%	10.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1		0.25		0.0
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	41.0

Aquifer Number: 528		Type: Unconsolidated		Location: Warner			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	13	1.0 – 0.24	5%	3.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2	2	0.5		2.5
		< 2	1		0.25		0.0
		none reported	0		0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	43.9

Aquifer Number: 530		Type: Unconsolidated		Location: Rosen Lake - North			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.6

Aquifer Number: 531		Type: Unconsolidated		Location: Tie Lake			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	30.7

Aquifer Number: 532		Type: Unconsolidated		Location: Elk River			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.6

Aquifer Number: 533		Type: Unconsolidated		Location: Fernie - South			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.6

Aquifer Number: 538		Type: Unconsolidated	Location: St. Mary River IR				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	13	1.0 – 0.24	5%	3.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3	3	1	10%	10.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	43.9

Aquifer Number: 539		Type: Unconsolidated		Location: Mather Creek			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	26.9

Aquifer Number: 540		Type: Unconsolidated		Location: Wasa Lake			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3	3	1	10%	10.0
		II	2		0.5		0.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	12	1.0 – 0.24	5%	2.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2	2	0.5		5.0
		1 (isolated)	1		0.25		0.0
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2	2	0.5		5.0
		< 500	1		0.25		0.0
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	58.7

Aquifer Number: 541		Type: Unconsolidated		Location: Ta Ta Creek			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1	1	0.25		1.3
		none reported	0		0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	28.4

Aquifer Number: 542		Type: Unconsolidated	Location: North of Wasa Lake				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	7	1.0 – 0.24	5%	1.7
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1	1	0.25		2.5
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	20.0

Table 3. Unconsolidated aquifer prioritization for monitoring.

Aquifer Number: 543		**Type: Unconsolidated**	**Location: Skookumchuk S.**				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**	**2**	0.5		5.0
		< 10 km^2	**1**		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	26.0

Aquifer Number: 544		Type: Unconsolidated	Location: Skookumchuk E.				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	28.2

Aquifer Number: 545		Type: Unconsolidated		Location: NE. of Skookcumchuk			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	23.2

Aquifer Number: 546		Type: Unconsolidated		Location: Moyie River - South near Glenlily			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	30.7

Aquifer Number:0547		Type: Unconsolidated	Location: SE portion of Keats Island - Lower Mainland				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2	2	0.5		5.0
		1 (isolated)	1		0.25		0.0
		none reported	0		0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**32.62**

Aquifer Number: 0552		Type: Unconsolidated		Location: Langdale - Lower Mainland			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**29.88**

Aquifer Number: 0553		Type: Unconsolidated		Location: Soames Point - Lower Mainland				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**26.90**

Aquifer Number: 0554		Type: Unconsolidated		Location: Gibsons Landing - Lower Mainland			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2	2	0.66		10.0
		1	1		0.33		0.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**39.88**

Aquifer Number: 0556		Type: Unconsolidated		Location: Chapman Creek - Lower Mainland			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**22.14**

Aquifer Number: 0557		Type: Unconsolidated	Location: Sargeant Bay - Lower Mainland				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.3
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	7	1.0 – 0.24	5%	1.7
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**25.47**

Aquifer Number: 0560		Type: Unconsolidated		Location: Chaster Creek - Lower Mainland				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2	**2**	0.5		5.0
		< 10 km^2	1		0.25		0.0
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		2.5
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**32.14**

Aquifer Number: 0563		Type: Unconsolidated		Location: Sechelt - Lower Mainland			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.3
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	7	1.0 – 0.24	5%	1.7
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**25.47**

Aquifer Number: 0566		Type: Unconsolidated		Location: Angus Creek - Lower Mainland			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2		0.5		0.0
		III	1	1	0.25		2.5
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	9	1.0 – 0.24	5%	2.1
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3		1	10%	0.0
		1 – 5 km^2	2	2	0.5		5.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**24.64**

Aquifer Number: 567		Type: Unconsolidated		Location: Madias Ck. Fan; N. of Fairmont Hot Springs				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.7
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	29.4

Aquifer Number: 568		Type: Unconsolidated	Location: Shuswap Ck. area; NE of Invermere				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	**Aquifer Area**	> 50 km^2	**3**		1	10%	0.0
		10 – 50 km^2	**2**		0.5		0.0
		< 10 km^2	**1**	**1**	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2	2	0.5		2.5
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	8	1.0 – 0.24	5%	1.9
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1	1	0.33		5.0
		none reported	0		0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity &Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		3.3
						Total	35.2

Aquifer Number: 0569		Type: Unconsolidated		Location: Telkwa and Blueberry Cr. - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3		1	5%	0.0
		B	2		0.5		0.0
		C	1	1	0.25		1.3
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	7	1.0 – 0.24	5%	1.7
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2		0.5		0.0
		Unlikely	1	1	0.25		2.5
						Total	**27.97**

Aquifer Number: 0570		Type: Unconsolidated		Location: Jack Pine Flats - SOP			
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	10	1.0 – 0.24	5%	2.4
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2	2	0.5		5.0
		Unlikely	1		0.25		0.0
						Total	**34.88**

Aquifer Number: 0571		Type: Unconsolidated	Location: East of Terrace / Thornhill - SOP				
Item	**Description**	**Measure**	**Point Scale**	**Points Assigned**	**Weighting Factor**	**Maximum Weighting**	**Score**
A.	Aquifer Area	> 50 km^2	3		1	10%	0.0
		10 – 50 km^2	2		0.5		0.0
		< 10 km^2	1	1	0.25		2.5
B.	Aquifer Classification and Ranking	Degree of Development I	3		1	10%	0.0
		II	2	2	0.5		5.0
		III	1		0.25		0.0
C.	Aquifer Classification and Ranking	Vulnerability A	3	3	1	5%	5.0
		B	2		0.5		0.0
		C	1		0.25		0.0
D.	Aquifer Classification and Ranking	Ranking Value (based on 7 sub-factors)	5 to 21	11	1.0 – 0.24	5%	2.6
E.	Estimated Current Ground Water Use	High > 64 L/s	3		1	10%	0.0
		Medium 32 - 64 L/s	2		0.5		0.0
		Low < 32 L/s	1	1	0.25		2.5
F.	Number of Ground Water Supply Systems	> 5	3		1	15%	0.0
		2 – 5	2		0.66		0.0
		1	1		0.33		0.0
		none reported	0	0	0		0.0
G.	Number of Reported Irrigation and large production wells, e.g. > 32L/s	> 10	3		1	5%	0.0
		2 – 10	2		0.5		0.0
		< 2	1		0.25		0.0
		none reported	0	0	0		0.0
H.	Well Density	> 5 km^2	3	3	1	10%	10.0
		1 – 5 km^2	2		0.5		0.0
		< 1 km^2	1		0.25		0.0
I.	Water Quantity and Quality Issues/Concerns Reported	> 3 (regional)	3		1	10%	0.0
		2 to 3 (local)	2		0.5		0.0
		1 (isolated)	1		0.25		0.0
		none reported	0	0	0		0.0
J.	Estimated Population Served by Groundwater	> 1000	3		1	10%	0.0
		500 - 1000	2		0.5		0.0
		< 500	1	1	0.25		2.5
K.	Water management planning and future regulation	Being planned	3		1	10%	0.0
		Possible	2	2	0.5		5.0
		Unlikely	1		0.25		0.0
						Total	**35.12**