DP 397

GEOCHIMIE DES SEDIMENTS DE RUISSEAU: REGION DE STE-VERONIQUE (COMTE DE LABELLE)

Documents complémentaires

Additional Files

Licence

License

Énergie et Ressources naturelles
Québec

Région Ste-Véronique

Prélèvement

Le levé géochimique de la région a été effectué au cours de la campagne de cartographie géologique. 123 échantillons de sédiments de ruisseau ont été prélevés sur l'ensemble du territoire.

Des précautions opératoires très strictes ont été prises pour éviter toute contamination tant lors du prélèvement de l'échantillon que lors des traitements ultérieurs.

Analyses

Les échantillons, tamisés à -80 mesh, ont été analysés par le Centre de Recherches Minérales du Ministère des Richesses Naturelles.

Voici la procédure d'analyse pour chacun des éléments:

Cu, Zn, Pb, Co, Ni, Ag, Mn, Sb:

Attaque par HNO_3 concentré et chaud et dosage par absorption atomique.

Ste-Veronique Area

Sampling

The geochemical sampling of this region was conducted simultaneously with the geological mapping. 123 stream sediment samples were collected all over the area.

Strict measures were enforced to minimize any risk of contamination during sampling and handling of samples.

Analysis

The samples were sieved to minus 80 mesh and analysed by le Centre de Recherche Minérales of the Ministère des Richesses Naturelles.

The analytical methods for each element are listed below:

Cu, Zn, Pb, Co, Ni, Ag, Mn, Sb:

Concentrated hot nitric acid attack and atomic absorption spectrophotometric analysis.

PROJET 73-008 MRN SR RIVE N. REGION STE-VERONIQUE NTS

NUMERO BADGEO PERMANENT	ELEMENTS * CU PPM	* ZN PPM	* PB PPM	* NI PPM	* CO PPM	* MN PPM	* AG PPM	* SB PPM	*	COORDONNEES UTM EST	COORDONNEES UTM NORD	ZONE UTM
73-26700	31	42	25	31	11	170	5	8		498658,0	5152655,0	18
73-26702	22	138	20	34	21	1020	6	14		498520,0	5152649,0	18
73-26704	5	62	15	12	9	274	5	10		498560,0	5152732,0	18
73-26709	7	42	12	13	11	204	4	8		496583,0	5154881,0	18
73-26710	27	226	29	31	23	1440	7	14		497861,0	5153106,0	18
73-26711	15	76	80	13	12	148	7	10		497819,0	5153135,0	18
73-26712	15	88	30	25	18	926	6	11		497696,0	5153068,0	18
73-26713	12	66	21	20	23	808	7	15		497698,0	5153148,0	18
73-26714	29	56	29	30	42	690	8	14		495581,0	5155951,0	18
73-26715	17	48	14	19	14	188	6	12		495599,0	5155235,0	18
73-26716	42	166	25	11	14	1140	8	15		497776,0	5156752,0	18
73-26717	13	92	30	23	18	343	7	15		496552,0	5155736,0	18
73-26720	17	82	17	23	50	1980	10	22		496181,0	5154532,0	18
73-26723	10	78	21	15	17	1420	6	12		496740,0	5154661,0	18
73-26724	11	56	19	13	11	488	4	8		492842,0	5150194,0	18
73-26726	41	100	23	18	19	836	5	11		492893,0	5150138,0	18
73-26727	18	78	25	11	13	1060	5	10		493030,0	5151286,0	18
73-26730	14	116	37	12	16	1540	6	11		494332,0	5151959,0	18
73-26734	8	66	34	7	7	128	3	8		495341,0	5151290,0	18
73-26735	15	172	125	19	26	2360	6	13		495115,0	5151202,0	18
73-26737	20	94	21	13	18	2120	6	10		495625,0	5150192,0	18
73-26738	16	168	65	21	30	1680	7	15		494719,0	5154493,0	18
73-26739	8	78	46	16	17	740	5	10		494096,0	5154487,0	18
73-26740	12	116	24	13	21	1220	6	12		493065,0	5154481,0	18
73-26741	23	76	33	14	38	1060	6	11		493457,0	5151958,0	18
73-26742	16	124	47	27	50	3560	8	14		493299,0	5151956,0	18
73-26743	11	68	54	14	45	2520	5	10		493191,0	5152538,0	18
73-26744	28	146	40	24	71	6360	7	15		494265,0	5152552,0	18
73-26745	16	190	71	11	13	3380	6	12		493980,0	5156777,0	18
73-26747	7	56	47	7	10	656	3	7		493581,0	5156897,0	18
73-26748	13	130	26	12	19	2080	6	14		494338,0	5157457,0	18
73-26750	17	40	78	25	8	64	4	9		498480,0	5152800,0	18
73-26751	8	82	20	17	13	600	4	8		498365,0	5152729,0	18
73-26752	37	165	65	65	125	2340	8	18		498312,0	5152695,0	18
73-26754	16	96	30	21	17	1180	5	10		498349,0	5152674,0	18
73-26756	26	138	80	40	27	2780	7	14		498119,0	5152880,0	18
73-26757	24	92	140	28	84	3760	8	14		497921,0	5152758,0	18
73-26758	13	70	28	15	20	1358	5	11		497844,0	5152788,0	18
73-26759	18	120	125	36	86	4760	6	12		497902,0	5152828,0	18
73-26760	8	68	16	14	14	768	5	10		498067,0	5152935,0	18
73-26761	12	82	30	20	24	1300	6	12		497837,0	5152951,0	18
73-26762	13	90	23	20	18	1060	5	10		498004,0	5152965,0	18
73-26765	9	54	15	14	13	590	5	10		497162,0	5154465,0	18
73-26766	22	56	16	48	8	148	5	10		497043,0	5154325,0	18
73-26769	13	104	54	14	39	8480	7	16		497990,0	5151850,0	18
73-26771	9	34	12	8	8	148	4	8		499738,0	5146941,0	18
73-26773	22	214	29	17	20	1680	8	14		498594,0	5152413,0	18
73-26774	26	244	39	60	46	3250	9	16		498482,0	5152340,0	18
73-26775	26	54	16	15	28	1526	7	14		494481,0	5149841,0	18
73-26776	11	110	23	22	26	1660	6	12		498175,0	5152150,0	18
73-26777	8	128	37	17	49	4560	6	13		498577,0	5152223,0	18

PROJET 73-008 MRN SR RIVE M. REGION STE-VERONIQUE NTS

NUMERO BADGEO PERMANENT	ELEMENTS CU PPM	ZN PPM	PB PPM	NI PPM	CO PPM	MN PPM	AG PPM	SB PPM	COORDONNEES UTM EST	COORDONNEES UTM NORD	ZONE UTM
73-26778	13	110	46	13	17	1870	5	10	494445,0	5151334,0	18
73-26785	50	92	14	16	9	390	5	10	494638,0	5147429,0	18
73-26786	10	80	17	12	18	1088	6	18	493067,0	5154609,0	18
73-26788	8	112	38	12	19	896	5	14	494930,0	5154147,0	18
73-26789	14	92	18	13	14	724	4	9	493953,0	5147465,0	18
73-26790	17	88	33	21	13	608	4	10	496841,0	5148943,0	18
73-26791	14	64	17	14	16	710	5	10	497962,0	5147978,0	18
73-26794	18	96	57	22	17	1880	4	10	497158,0	5148877,0	18
73-26795	9	90	19	10	12	824	3	8	501145,0	5156398,0	18
73-26796	15	48	15	9	9	160	3	7	494926,0	5146323,0	18
73-26797	8	142	40	11	10	280	4	9	492899,0	5155656,0	18
73-26799	9	86	20	12	11	860	4	10	493374,0	5156221,0	18
73-26800	23	60	24	47	8	414	5	10	497716,0	5153185,0	18
73-26801	27	244	38	40	36	1882	8	15	497558,0	5153301,0	18
73-26804	6	62	11	12	9	162	3	10	498817,0	5152220,0	18
73-26805	20	86	37	26	10	214	4	8	498939,0	5152133,0	18
73-26807	8	56	11	11	9	142	4	9	492770,0	5153125,0	18
73-26808	7	38	27	9	16	604	2	6	493074,0	5153674,0	18
73-26809	12	122	34	15	23	398	5	12	494087,0	5153686,0	18
73-26810	8	50	23	14	10	292	5	10	497473,0	5158001,0	18
73-26811	9	84	18	10	14	1130	3	8	502932,0	5150948,0	18
73-26812	27	162	27	48	18	1528	8	14	502516,0	5150627,0	18
73-26813	15	66	18	11	27	2296	5	12	498231,0	5147927,0	18
73-26814	12	86	37	26	57	2996	6	12	495542,0	5157176,0	18
73-26815	9	96	23	12	15	1314	4	10	502466,0	5152550,0	18
73-26816	30	92	42	12	12	1112	6	12	503631,0	5152535,0	18
73-26817	6	56	15	8	12	414	4	8	496661,0	5153862,0	18
73-26818	14	120	29	15	16	1468	6	12	503993,0	5152283,0	18
73-26819	14	204	30	12	22	1052	6	15	500391,0	5154279,0	18
73-26820	5	38	9	7	6	272	2	5	502569,0	5152259,0	18
73-26821	10	134	23	14	17	1132	5	12	499597,0	5153769,0	18
73-26822	13	82	16	12	11	326	4	8	503931,0	5152309,0	18
73-26823	9	174	41	14	17	2036	3	8	493882,0	5155370,0	18
73-26824	7	114	26	9	16	452	5	12	495340,0	5152789,0	18
73-26825	21	134	48	34	22	2042	6	12	498075,0	5152326,0	18
73-26826	25	156	35	41	30	2088	6	13	498400,0	5152471,0	18
73-26827	18	138	38	32	35	2720	6	13	498130,0	5152257,0	18
73-26828	12	98	31	10	10	796	5	10	497011,0	5154025,0	18
73-26829	19	40	20	33	11	370	4	8	496817,0	5154257,0	18
73-26830	14	106	25	14	14	986	5	12	503578,0	5153275,0	18
73-26838	7	56	35	10	10	280	3	7	497334,0	5153376,0	18
73-26839	9	112	30	16	34	3076	4	10	496374,0	5152838,0	18
73-26840	11	124	43	17	39	5870	6	16	496091,0	5152633,0	18
73-26841	11	142	34	15	25	1718	5	12	498194,0	5151874,0	18
73-26851	16	104	28	12	15	796	5	14	492805,0	5154657,0	18
73-26852	15	92	33	17	20	1042	5	11	492898,0	5154915,0	18
73-26854	10	94	32	14	19	1616	3	8	493195,0	5156926,0	18

PROJET 73-008 MRN SR RIVE M, REGION STE-VERONIQUE NTS

NUMERO BADGEO PERMANENT	ELEMENTS * CU PPM	* ZN PPM	* PB PPM	* NI PPM	* CO PPM	* MN PPM	* AG PPM	* SB PPM	*	COORDONNEES UTM EST	COORDONNEES UTM NORD	ZONE UTM
73-26856	17	580	64	20	37	5740	6	14		494430,0	5157407,0	18
73-26857	18	80	65	11	7	84	3	8		501087,0	5157912,0	18
73-26858	24	86	69	46	110	3330	6	14		500080,0	5152294,0	18
73-26859	8	62	17	16	32	2040	3	8		500145,0	5152403,0	18
73-26860	13	68	20	41	17	810	6	14		498873,0	5152778,0	18
73-26861	28	96	54	45	64	2618	7	12		498562,0	5153216,0	18
73-26866	15	80	28	10	10	186	3	8		493872,0	5146931,0	18
73-26867	9	66	44	8	11	842	3	8		495112,0	5147146,0	18
73-26868	11	64	15	12	11	624	4	8		494261,0	5147152,0	18
73-26869	9	94	33	11	20	1674	4	10		494002,0	5148398,0	18
73-26870	13	104	91	10	14	1182	4	10		498636,0	5146426,0	18
73-26871	4	30	9	5	6	182	2	4		493708,0	5148019,0	18
73-26872	8	62	48	8	27	1806	3	8		493732,0	5148130,0	18
73-26873	11	86	16	15	15	408	4	12		502254,0	5151930,0	18
73-26874	18	112	43	9	14	894	5	10		503753,0	5151923,0	18
73-26875	13	102	15	12	18	1510	5	12		503980,0	5151922,0	18
73-26876	10	52	13	8	9	304	4	8		504214,0	5152242,0	18
73-26877	30	32	6	12	9	186	5	10		504137,0	5152240,0	18
73-26878	25	90	46	9	12	1010	6	11		503824,0	5152240,0	18
73-26879	7	50	14	7	9	646	3	8		502591,0	5152250,0	18
73-26880	16	90	30	14	21	806	7	13		500311,0	5149064,0	18
73-26881	7	42	14	7	11	288	4	11		500314,0	5148873,0	18
73-26882	13	66	15	11	11	254	5	11		500324,0	5148402,0	18
73-26883	13	98	25	12	27	1060	6	13		500332,0	5147709,0	18
73-26884	8	102	23	10	22	1420	5	10		500615,0	5147883,0	18