

DP 392

GEOCHIMIE DES SEDIMENTS DE RUISSEAU: REGION SUD DU CANTON DE SCOTT (COMTE D'ABITIBI-EST)

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Énergie et Ressources
naturelles

Québec 

Région Sud Canton Scott

Sud Canton Scott Area

Prélèvement

Le levé géochimique de la région a été effectué au cours de la campagne de cartographie géologique. 142 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.

Sampling

The geochemical sampling of this region was conducted simultaneously with the geological mapping. 142 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 the Centre de Recherches 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.

Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE

Date:

No DP-392

PROJET 73-014

MRN SR

CHRISTMANN P.

REGION SUD CANTON SCOTT

NTS

NUMERO ADRESO PERMANENT	ELEMENTS										COORDONNEES UTM EST	COORDONNEES UTM NORD	ZONE UTM
	* CU PPM	* ZN PPM	* PB PPM	* NI PPM	* CO PPM	* MN PPM	* AG DPM	* SB PPM	*	*			
73-28200	4	22	4	9	5	96	2	4			537698,0	5511676,0	18
73-28201	5	40	8	11	9	182	2	4			537172,0	5510349,0	18
73-28203	4	18	12	5	4	280	2				537865,0	5512764,0	18
73-28204	5	28	11	9	5	366	2	5			537622,0	5512130,0	18
73-28206	5	22	6	11	6	442	1				537079,0	5509063,0	18
73-28207	5	28	6	8	6	196	2	4			533437,0	5509567,0	18
73-28208	3	16	4	5	3	166	1				534691,0	5509543,0	18
73-28209	5	32	13	10	7	672	2	5			535088,0	5512068,0	18
73-28210	4	20	9	7	7	240	1	5			532996,0	5509041,0	18
73-28211	5	28	8	10	7	652	1				536161,0	5509081,0	16
73-28212	5	20	3	9	4	40	2	4			534055,0	5509049,0	18
73-28213	6	28	17	9	15	918	2	4			532956,0	5509180,0	18
73-28214	6	116	18	18	13	580	2	4			532972,0	5509481,0	18
73-28215	8	78	13	18	19	4550	3	9			533663,0	5510868,0	18
73-28217											535496,0	5512580,0	18
73-28218	6	36	9	10	5	126	2	4			537512,0	5513050,0	18
73-28219	8	68	30	11	8	446	3	5			537425,0	5513625,0	16
73-28220	7	36	10	9	8	1042	3	8			532498,0	5513461,0	18
73-28221	8	64	15	11	10	1316	3	6			530706,0	5512040,0	18
73-28222	4	32	8	8	7	946	2	6			530950,0	5511361,0	18
73-28223	10	68	38	7	10	1614	4	11			532030,0	5511199,0	18
73-28224	15	26	7	26	8	144	3	4			537875,0	5514977,0	18
73-28225	7	22	11	8	5	286	4	7			537167,0	5514263,0	18
73-28226	3	14	7	5	3	86	2				536704,0	5514518,0	18
73-28227	3	14	7	4	3	62	2	4			535782,0	5514358,0	18
73-28228	6	32	8	7	7	206	3	6			537364,0	5515877,0	18
73-28229	12	56	23	11	9	288	2	5			536865,0	5516567,0	18
73-28231	8	80	12	9	13	380	4	9			535879,0	5516300,0	18
73-28232	8	68	10	9	10	368	4	9			533315,0	5514358,0	18
73-28233	5	22	8	7	6	486	2	5			533020,0	5514736,0	18
73-28234	6	36	8	8	7	180	3	6			533022,0	5515348,0	18
73-28235	8	32	8	9	6	214	1	4			532814,0	5515205,0	18
73-28236	11	60	10	10	7	372	2	4			532750,0	5515104,0	18
73-28237	6	28	8	7	6	164	2	5			532716,0	5514953,0	18
73-28238	6	46	9	7	7	194	3	4			532447,0	5514007,0	18
73-28239	6	52	9	8	8	230	3	6			532449,0	5514283,0	18
73-28240	7	24	9	8	6	182	3	4			531834,0	5514506,0	16
73-28241	7	62	10	8	10	370	3	6			535094,0	5516922,0	18
73-28242	9	40	10	9	7	326	2	4			535041,0	5515899,0	18
73-28243	9	44	11	10	7	306	2	4			531986,0	5513174,0	18
73-28244	5	16	6	6	5	128	2	5			531656,0	5512669,0	18
73-28245	4	18	6	6	5	116	2	4			530775,0	5512969,0	18
73-28246	6	32	8	8	7	184	3	6			530533,0	5512204,0	18
73-28247	3	16	6	5	5	84	1	4			530458,0	5512614,0	18
73-28248	3	14	5	4	3	66	1	5			530462,0	5513125,0	18
73-28249	3	14	5	5	4	72	1	4			530442,0	5513501,0	18
73-28252	3	22	5	7	5	464	2	4			532320,0	5513695,0	18
73-28253	7	46	10	8	6	730	5	14			532525,0	5513326,0	18
73-28254	3	20	4	7	4	294	1				530268,0	5509302,0	18
73-28257	3	24	7	11	4	186	1				537431,0	5513950,0	18
73-28258	2	16	4	5	4	80	1				535925,0	5515007,0	16

PROJET 73-010

MRN SR

REGION SUD CANTON SCOTT

NTS

NUMERO ELEMENTS

RADIOG. PERMANENT	ELEMENTS										COORDONNEES		ZONE
	* CU PPM	* ZN PPM	* PB PPM	* NI PPM	* CO PPM	* MN PPM	* AG DPH	* SB PPM	UTM EST	UTM NORD	UTM		
73-28259											533979,0	5515404,0	18
73-28260	14	102	15	27	20	6620	7	14			538186,0	5516672,0	18
73-28261											538196,0	5515756,0	18
73-28263	5	16	4	9	4	108	1	4			537528,0	5516835,0	18
73-28264	4	22	5	8	5	204	1				535837,0	5516069,0	18
73-28265	6	58	17	14	11	1604	4	8			531495,0	5513549,0	18
73-28266	3	30	6	8	5	490	2				531352,0	5512083,0	18
73-28267	3	30	6	9	5	186	2	4			530385,0	5515321,0	18
73-28268	165	32	7	12	6	180	2	5			530192,0	5515148,0	18
73-28269	355	94	24	14	10	1284	4	9			530068,0	5513793,0	18
73-28270	360	114	29	14	10	1350	5	10			530035,0	5514053,0	18
73-28271	535	60	14	14	9	388	2	4			529963,0	5514970,0	18
73-28272	300	40	8	12	7	140	2				529850,0	5514803,0	18
73-28275	80	28	6	11	5	112	2				529564,0	5513977,0	18
73-28276	170	28	8	7	4	90	2				529652,0	5514590,0	18
73-28277	8	108	33	10	13	534	9	18			528967,0	5510716,0	18
73-28279	3	28	10	5	4	146	2				527891,0	5513059,0	18
73-28280	4	24	9	8	7	182	1				527202,0	5513597,0	18
73-28281	5	42	8	10	6	296	2	5			529350,0	5510554,0	18
73-28282	10	58	47	9	12	574	4	7			524340,0	5509634,0	18
73-28283	9	36	21	8	5	60	5	9			524255,0	5510380,0	18
73-28285	5	46	20	7	7	1692	4	6			524437,0	5512145,0	18
73-28286	11	54	39	9	6	410	4	7			524538,0	5510614,0	18
73-28287	4	30	9	6	5	170	2	5			524236,0	5511751,0	18
73-28288	6	32	18	7	8	556	2	5			523269,0	5510272,0	18
73-28289	8	44	78	9	16	1494	2	5			523183,0	5509976,0	18
73-28290	7	56	17	9	8	678	3	6			522188,0	5511110,0	18
73-28291	8	70	18	9	10	1044	4	6			522179,0	5511466,0	18
73-28292	3	22	5	6	5	278	2	4			522151,0	5512117,0	18
73-28293	20	74	22	24	17	2740	6	11			528659,0	5513811,0	18
73-28294	35	36	12	8	5	300	6	9			525227,0	5513142,0	18
73-28295	45	30	7	9	6	248	8	14			525190,0	5513713,0	18
73-28296	11	30	15	6	5	130	4	10			522327,0	5513390,0	18
73-28297	10	40	24	7	7	312	5	11			523355,0	5512022,0	18
73-28300	9	24	10	9	4	212	2	4			530445,0	5513732,0	18
73-28302	11	52	18	10	9	312	3	5			534228,0	5516846,0	18
73-28303	7	34	6	11	5	82	2	4			533866,0	5515629,0	18
73-28304	2	14	2	4	3	30	1				525922,0	5508987,0	18
73-28306	14	62	15	12	10	380	2	4			526848,0	5513072,0	18
73-28307	4	16	4	9	4	54	1				524888,0	5510283,0	18
73-28308	3	14	4	9	4	48	1				524264,0	5510510,0	18
73-28309	4	14	3	9	4	60	3	4			528805,0	5510834,0	18
73-28310	10	40	33	10	19	5370	6	12			530106,0	5512319,0	18
73-28311	11	42	38	11	19	6250	6	10			529647,0	5512135,0	18
73-28312	12	38	32	11	14	3780	6	12			529639,0	5513597,0	18
73-28313	13	42	37	11	17	4030	7	12			529397,0	5513724,0	18
73-28314	2	10	4	3	5	22	2	4			527568,0	5510035,0	18
73-28315	7	54	15	6	13	1400	7	12			523314,0	5509491,0	18
73-28318	10	76	45	14	93	13380	8	17			524129,0	5513605,0	18
73-28319	5	34	21	8	16	1800	4	5			524322,0	5512154,0	18
73-28321	6	24	19	9	9	1354	4	5			531507,0	5515480,0	18

PROJET 73-014

MRN SR

REGION SUD CANTON SCOTT

NTS

NUMERO BADGEQ PERMANENT	ELEMENTS									COORDONNEES		ZONE
	* CU PPM	* ZN PPM	* PB PPM	* NI PPM	* CO PPM	* MN PPM	* AG DPM	* SB PPM	*	UTM EST	UTM NORD	UTM
73-28323	30	160	35	14	7	456	7	8		528771,0	5514053,0	18
73-28324										529032,0	5514492,0	18
73-28325	14	34	24	9	6	206	4	5		528596,0	5514813,0	18
73-28326	13	76	30	12	13	2664	6	9		528304,0	5514975,0	18
73-28327	5	22	19	7	7	1060	3	8		525803,0	5514899,0	18
73-28328	12	34	42	9	5	1284	6	9		525697,0	5514081,0	18
73-28329	5	28	23	8	9	1796	3	6		525123,0	5514741,0	18
73-28330	13	28	22	9	6	758	4	7		524938,0	5515876,0	18
73-28331	6	52	17	16	16	1520	6	13		522400,0	5515585,0	18
73-28332										530998,0	5516913,0	18
73-28333	9	40	30	9	18	1250	6	12		526169,0	5516924,0	18
73-28350	5	28	7	7	5	118	3	8		523253,0	5514648,0	18
73-28352	8	34	27	6	5	136	4	8		523494,0	5513031,0	18
73-28353	50	30	29	10	7	508	5	9		523410,0	5515011,0	18
73-28354	11	56	18	10	6	162	3	5		523621,0	5515369,0	18
73-28355	8	38	28	6	9	530	4	8		523663,0	5512286,0	18
73-28356	4	24	22	4	7	304	3	6		523665,0	5512136,0	18
73-28357	3	28	17	6	5	226	5	8		524575,0	5513972,0	18
73-28358	12	26	13	7	8	330	6	8		524376,0	5513839,0	18
73-28359	8	22	10	5	6	100	5	9		524413,0	5513729,0	18
73-28360	6	62	12	8	18	2854	6	11		524323,0	5513292,0	18
73-28362	2	30	7	9	8	240	2	4		524673,0	5512965,0	18
73-28363	8	180	36	28	14	5880	4	7		525148,0	5512615,0	18
73-28364	3	30	9	9	15	1344	3	5		524892,0	5512261,0	18
73-28365	6	32	5	8	6	268	2	4		532662,0	5516115,0	18
73-28366	11	32	18	10	15	1316	5	10		530125,0	5515719,0	18
73-28367	6	52	9	12	10	1556	3	7		529919,0	5516965,0	18
73-28368	4	34	7	9	8	662	3	5		529315,0	5515934,0	18
73-28369	7	48	11	14	11	1634	5	11		529052,0	5516979,0	18
73-28370	5	38	10	12	19	494	4	7		528034,0	5514089,0	18
73-28371	19	38	18	8	6	522	6	11		527742,0	5515369,0	18
73-28372	22	26	16	6	6	366	4	9		527535,0	5515527,0	18
73-28373	12	16	21	6	5	176	5	11		527664,0	5515644,0	18
73-28374	3	22	7	10	8	338	3	6		526935,0	5516202,0	18
73-28375	3	20	4	8	6	152	2	4		526667,0	5516369,0	18
73-28376	10	20	23	6	7	330	5	12		526039,0	5516080,0	18
73-28377	9	20	7	10	7	230	3	6		525727,0	5515375,0	18
73-28378	11	52	14	8	8	554	6	12		523669,0	5515906,0	18
73-28379	6	42	14	8	7	380	3	4		524049,0	5516066,0	18
73-28380	9	46	18	8	11	1326	4	8		525275,0	5516252,0	18