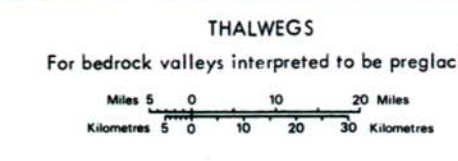
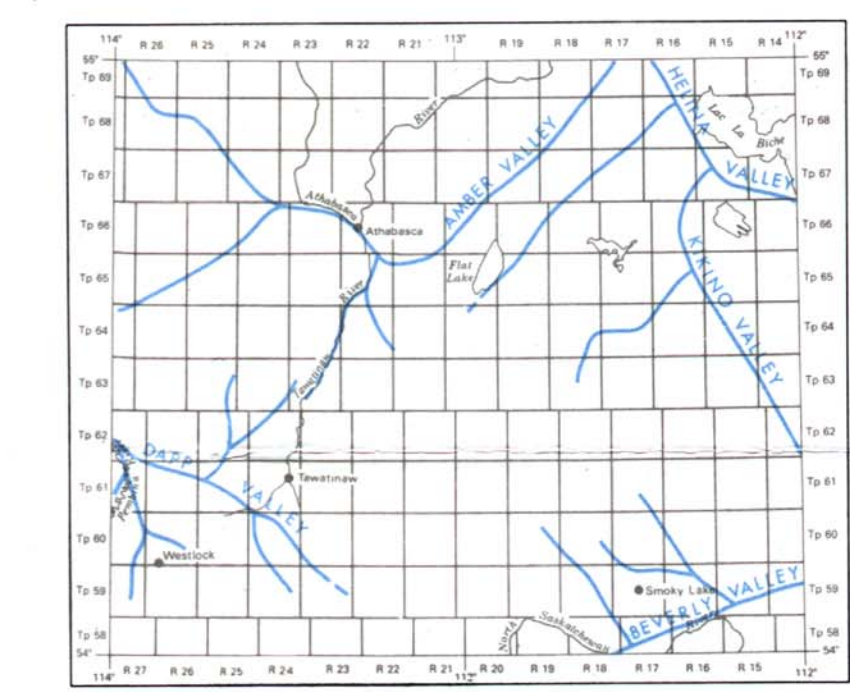
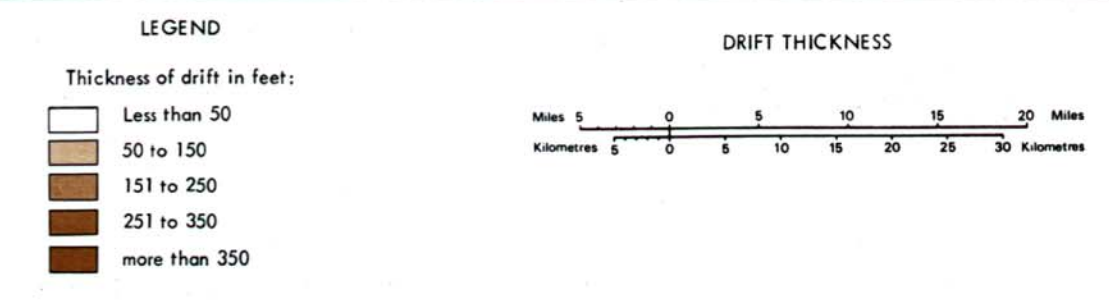
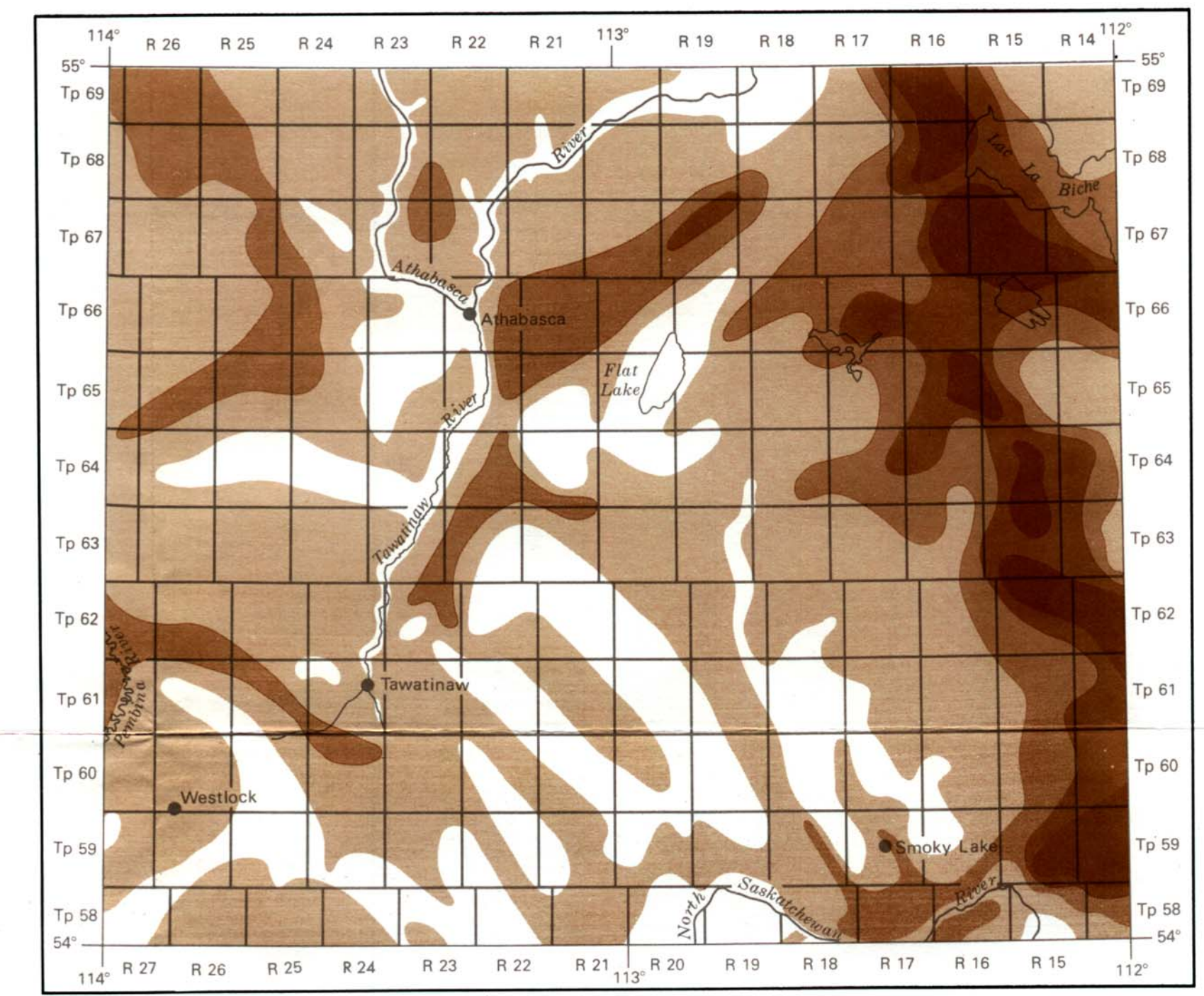
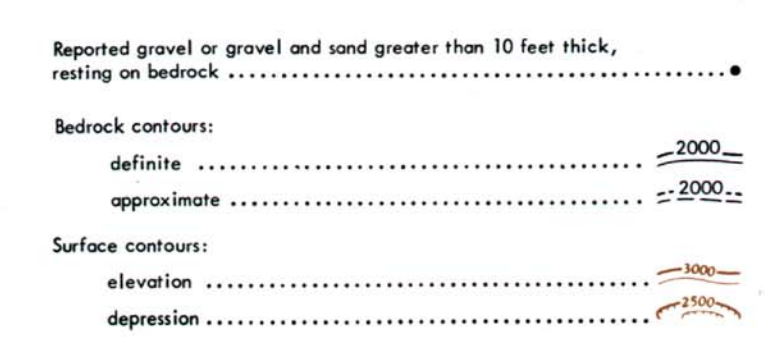
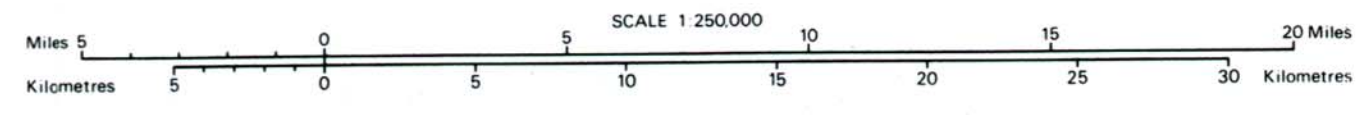


Base maps provided by the Survey and Mapping Branch,
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BEDROCK TOPOGRAPHY OF THE TAWATINAW MAP AREA, NTS 831, ALBERTA

WEST OF FOURTH MERIDIAN



DATA DENSITY
Number of logs in each township and range

Township	R 27	R 26	R 25	R 24	R 23	R 22	R 21	R 20	R 19	R 18	R 17	R 16	R 15	R 14
Tp 69	8	13	36	33	45	24	0	0	3	13	25			
Tp 68	56	50	44	55	45	26	31	3	0	2	6			
Tp 67	61	4	28	57	49	35	7	7	3	2	8			
Tp 66	10	14	7	18	10	18	1	0	0	1	1			
Tp 65	7	9	15	39	20	49	38	5	0	5	11	11	8	
Tp 64	54	47	27	14	22	69	66	18	1	7	2	1	1	
Tp 63	14	72	86	60	53	5	2	97	94	18	13	4	1	2
Tp 62	8	42	59	92	90	6	3	74	141	109	4	2	0	3
Tp 61	107	65	190	52	6	5	41	61	7	26	14	0	1	
Tp 60	103	165	237	226	28	39	23	106	195	37	13	7	8	
Tp 59	46	77	123	251	133	53	15	53	29	26	47	14	23	14
Tp 58	61	24	122	124	124	65	79	89	16	14	19	13	2	14



Bedrock topography by V.A. Carlson, 1972; revised 1976

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Logs submitted by water-well drilling contractors also proved useful in the map compilation. Also, exploratory drilling by the Earth Sciences and Licensing Division, Alberta Environment, was particularly valuable in outlining buried valleys in the eastern part of the area; the results of this work appear in the publication "Buried channels in the Lac La Biche - Cold Lake area, Alberta" by T.N. Yoon and H. Vander Pluym.



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