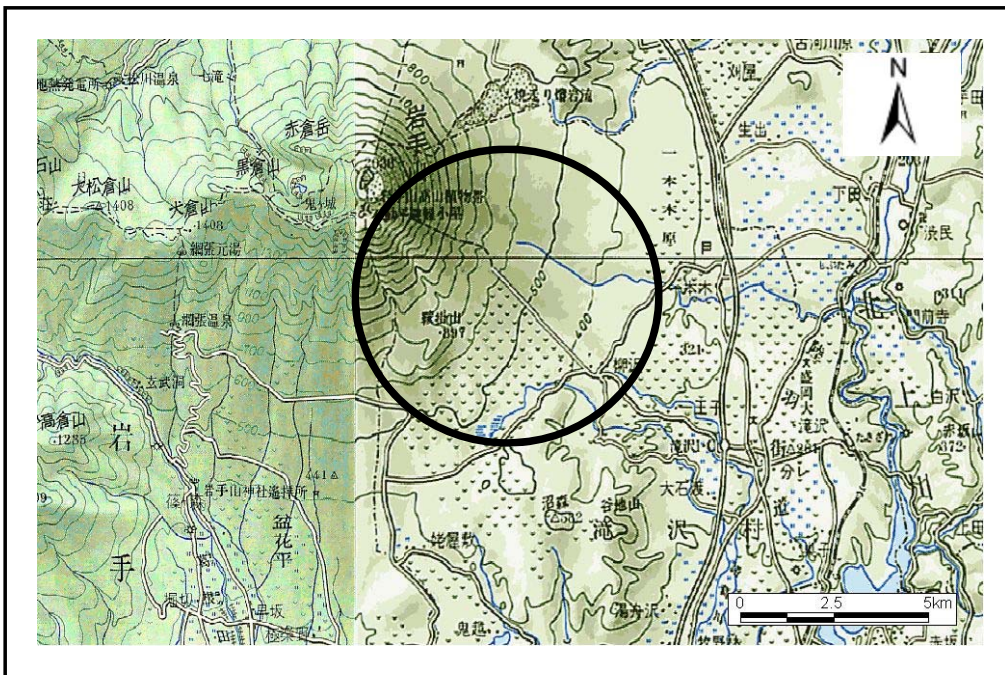


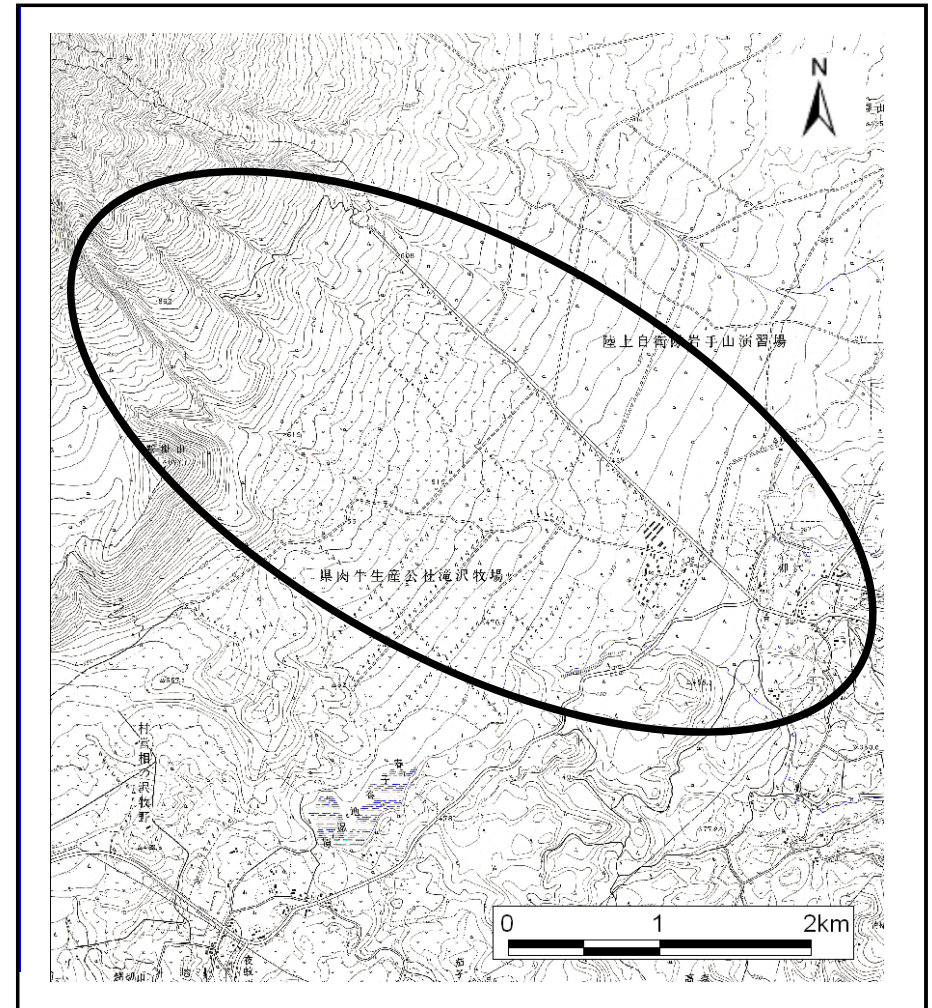
土砂災害防止に関する基礎調査(土石流)

表紙 位置,位置図

自然現象の種類	土石流
溪流番号	I-45
水系名	北上川
河川名	諸葛川
溪流名	-
所在地	滝沢市滝沢字岩手山
調査機関	



位置図(S=1:200,000)



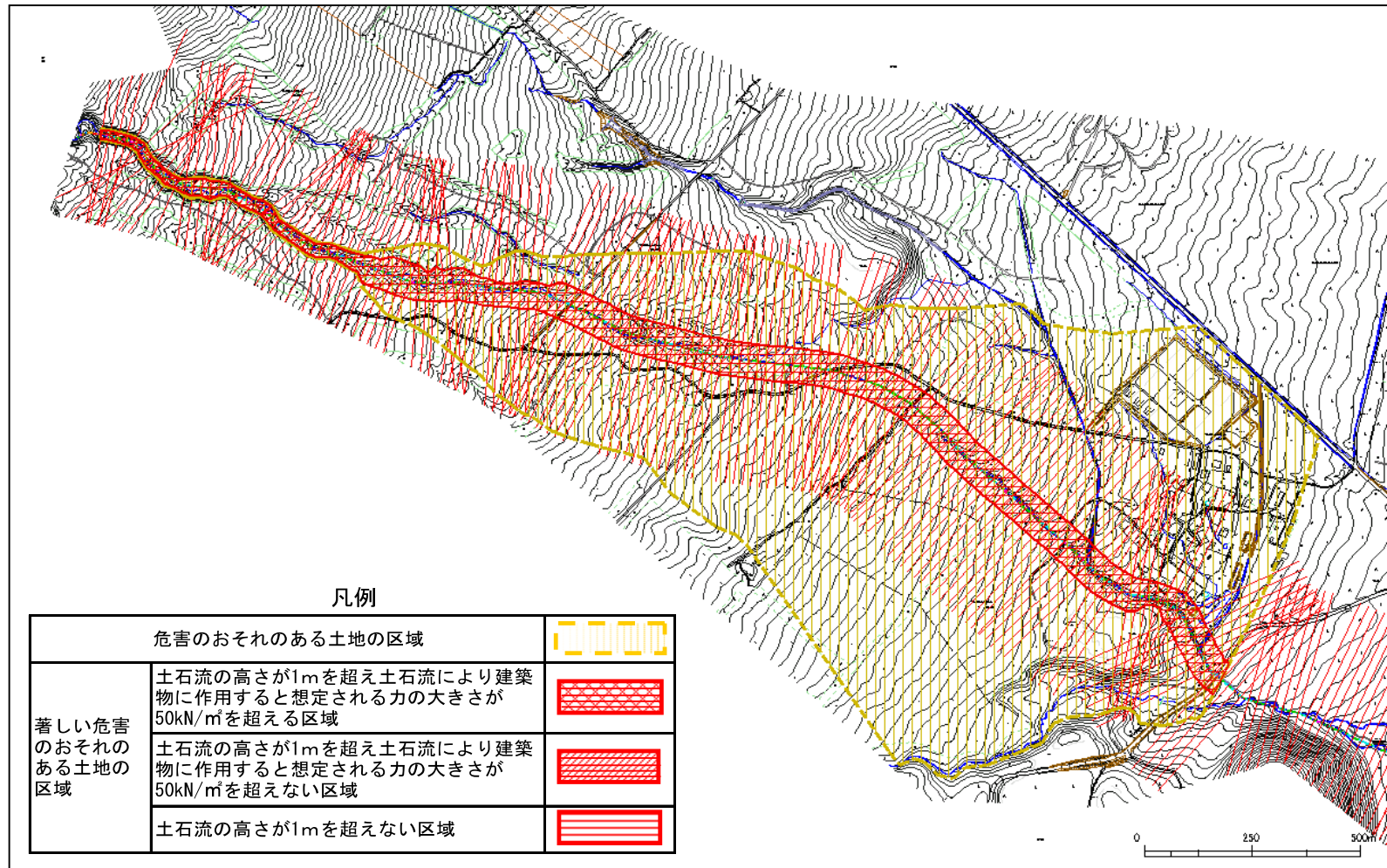
位置図(S=1:25,000)

土石流区域調査

様式3-1 危害のおそれのある土地、著しい危害のおそれのある土地の設定図

調査年度 平成15年度

渓流の位置 渓流番号 I-45 渓流名 - 所在地 滝沢市滝沢字岩手山



土 石 流 区 域 調 査

様式3-2 建築物に作用すると想定される衝撃に関する事項

調査年度 平成15年度

渓流の位置		溪流番号	I-45	溪流名	-	所在地	滝沢市滝沢字岩手山
横断測線番号	土石流の高さh(m)	土石流の流体力Fd(kN/m ²)	建築物の耐力P2(kN/m ²)	横断測線番号	土石流の高さh(m)	土石流の流体力Fd(kN/m ²)	建築物の耐力P2(kN/m ²)
No. 0	3.170425408	93.48957924	4.50255102	No. 27	2.763482215	48.05718114	4.503317014
No. 1	3.167865342	95.5836811	4.50255102	No. 28	2.645303755	47.20126883	4.516336751
No. 2	3.243893014	94.75869656	4.50255102	No. 29	2.556830059	43.36381472	4.536768684
No. 3	3.295602474	98.37446383	4.50255102	No. 30	2.496191236	42.23312218	4.556190731
No. 4	3.230260964	94.85626133	4.50255102	No. 31	2.678303298	43.49842691	4.511072625
No. 5	3.195679176	89.74068238	4.50255102	No. 32	2.751501049	44.52543355	4.503902276
No. 6	3.12220473	79.20185954	4.50255102	No. 33	2.614841263	35.82838562	4.522326831
No. 7	2.876828631	70.25506354	4.50255102	No. 34	2.400825708	30.28906158	4.59595927
No. 8	2.84002673	80.73418861	4.50255102	No. 35	2.247402821	30.30693985	4.685030348
No. 9	2.832434049	79.70635153	4.50255102	No. 36	1.463276549	16.76159571	5.831654749
No. 10	2.736826836	55.46226683	4.504844152	No. 37	1.474909903	16.49822427	5.801973958
No. 11	3.046826141	57.99622165	4.50255102	No. 38	1.49010349	16.16349684	5.764045327
No. 12	2.456150974	47.40186144	4.571492008	No. 39	1.505877042	15.44699645	5.725643602
No. 13	2.20507609	35.51507223	4.715427591	No. 40	1.525494875	14.55274541	5.679225118
No. 14	2.201659648	35.14213681	4.71799689	No. 41	1.508411799	14.88423767	5.71956325
No. 15	2.113826815	34.44211897	4.79022976	No. 42	1.462615986	15.83090732	5.833357021
No. 16	2.330952851	43.84838723	4.63254911	No. 43	1.42949315	16.57304391	5.921118981
No. 17	2.610381108	49.42310873	4.523295479	No. 44	1.428546485	16.59501634	5.923698148
No. 18	2.724567457	47.52683216	4.505821228	No. 45	1.441517854	16.29770251	5.888705541
No. 19	2.682534671	44.06301489	4.510489311	No. 46	1.433998763	16.46906275	5.908898556
No. 20	2.711939089	45.17968469	4.507009007	No. 47	1.427220816	16.62585909	5.927316678
No. 21	2.620337359	45.20127891	4.521165457	No. 48	1.396070007	17.37608947	6.01467317
No. 22	2.68008006	44.06664929	4.510825158	No. 49	1.399339783	17.29498045	6.005289803
No. 23	2.719438845	51.21155312	4.506281405	No. 50	1.410324829	17.02660789	5.974137315
No. 24	2.779563385	54.60258075	4.502790895	No. 51	1.411953696	16.98734585	5.969566248
No. 25	2.702263917	48.58871239	4.50804367	No. 52	1.448179042	16.14811829	5.87102366
No. 26	2.810175921	48.48399526	4.50255102	No. 53	1.426763302	16.63652348	5.928567342

土 石 流 区 域 調 査

様式3-2 建築物に作用すると想定される衝撃に関する事項

調査年度 平成15年度

溪 流 の 位 置	溪流番号	I-45	溪流名	-	所在地	滝沢市滝沢字岩手山	
横断測線番号	土石流の高さh(m)	土石流の流体力Fd(kN/m ²)	建築物の耐力P2(kN/m ²)	横断測線番号	土石流の高さh(m)	土石流の流体力Fd(kN/m ²)	建築物の耐力P2(kN/m ²)
No. 54	1.459264338	15.9037119	5.842022558	No. 81	1.5076287	14.4325963	5.72143909
No. 55	1.445235652	16.21396029	5.878812956	No. 82	1.521142387	14.1772997	5.689397692
No. 56	1.445871194	16.19970951	5.877127892	No. 83	1.513398992	14.32274881	5.707672255
No. 57	1.444341414	16.23404366	5.881186898	No. 84	1.492961003	14.71757742	5.757015716
No. 58	1.516701145	14.72198627	5.699851274	No. 85	1.543287409	13.77335148	5.638371048
No. 59	1.533344337	14.23149484	5.661058086	No. 86	1.575018712	12.7808467	5.568332008
No. 60	1.535087326	14.16259882	5.657054973	No. 87	1.562894032	12.97991941	5.594677067
No. 61	1.483414113	15.1664631	5.780629277	No. 88	1.552216408	13.15911013	5.618302903
No. 62	1.476910797	15.30032285	5.796925368	No. 89	1.574613261	12.7874295	5.569204806
No. 63	1.508423902	14.66770999	5.719534276	No. 90	1.541245752	13.34711112	5.643000081
No. 64	1.468407707	15.47803468	5.81849401	No. 91	1.521782463	13.69070811	5.687897251
No. 65	1.497253079	14.88739447	5.746517879	No. 92	1.504783514	14.00177236	5.728274431
No. 66	1.477057792	15.29727766	5.796555121	No. 93	1.481831034	14.43888608	5.78458035
No. 67	1.447828513	15.92116617	5.871949316	No. 94	1.472025191	14.63189505	5.809281545
No. 68	1.381459591	17.48770239	6.057233365	No. 95	1.474440397	14.58399878	5.803160984
No. 69	1.331125029	18.83525164	6.212156966	No. 96	1.476134668	14.55053967	5.798881722
No. 70	1.291113044	20.0207613	6.345200299	No. 97	1.459302579	14.88813718	5.84192342
No. 71	1.33358643	18.76578733	6.204268519	No. 98	1.44607782	15.16169414	5.876580426
No. 72	1.353950506	18.20553928	6.14026146	No. 99	1.438753172	15.31646255	5.896101269
No. 73	1.363142691	17.96083351	6.112087293	No. 100	1.437409469	15.34511186	5.899707928
No. 74	1.397003445	17.10071115	6.011989234	No. 101	1.458345309	14.90768898	5.844406962
No. 75	1.359921995	18.04600733	6.121908876	No. 102	1.445376097	15.17641958	5.878440431
No. 76	1.356445244	18.13863457	6.132571606	No. 103	1.471837149	14.63563401	5.809759084
No. 77	1.395263094	17.14339816	6.016996677	No. 104	1.469628279	14.67966218	5.815379573
No. 78	1.453836446	15.78985064	5.856157167	No. 105	1.449678089	15.08647968	5.867071049
No. 79	1.480626398	15.22362753	5.787593707	No. 106	1.439865575	15.29280547	5.893121467
No. 80	1.547318691	13.70167662	5.629275196	No. 107	1.451746896	15.04351243	5.86163204

土 石 流 区 域 調 査

様式3-2 建築物に作用すると想定される衝撃に関する事項

調査年度 平成15年度

渓流の位置	渓流番号	I-45		渓流名	-	所在地	滝沢市滝沢字岩手山
横断測線番号	土石流の高さh(m)	土石流の流体力Fd(kN/m ²)	建築物の耐力P2(kN/m ²)	横断測線番号	土石流の高さh(m)	土石流の流体力Fd(kN/m ²)	建築物の耐力P2(kN/m ²)
No. 108	1.419664236	15.73112486	5.948095024	No. 135	1.405539535	15.92120849	5.987637975
No. 109	1.378221163	16.691418	6.066808864	No. 136	1.417053788	15.6635245	5.955333541
No. 110	1.405340615	16.05343102	5.988201514	No. 137	1.486757692	14.22924224	5.77231758
No. 111	1.39284083	16.34286084	6.023990426	No. 138	1.514092736	13.72009788	5.706025709
No. 112	1.405696071	16.04531323	5.987194642	No. 139	1.927395605	18.17781723	4.986888883
No. 113	1.399988547	16.17640813	6.003434102	No. 140	1.632341371	12.27049751	5.450413085
No. 114	1.434239307	15.41302277	5.908248683	No. 141	1.604438294	12.70100564	5.506477186
No. 115	1.457582793	14.9232906	5.846388018	No. 142	1.638508493	12.10902675	5.438351565
No. 116	1.463686167	14.79909386	5.830600084	No. 143	1.660064662	11.57947432	5.397101757
No. 117	1.4383684	15.32465812	5.897133228	No. 144	1.643531184	11.81361889	5.428614591
No. 118	1.475235302	14.56828633	5.801151805	No. 145	1.628637	12.03068233	5.457714621
No. 119	1.564547918	12.95249172	5.591053418	No. 146	1.554955692	13.19783871	5.612203417
No. 120	1.53453979	13.46402018	5.658311294	No. 147	1.552419709	13.24099307	5.617849303
No. 121	1.531253634	13.52187125	5.665874557	No. 148	1.534723314	13.54810871	5.657890076
No. 122	1.489394204	14.29261656	5.765795246	No. 149	1.621647066	12.13461977	5.471609016
No. 123	1.504693012	14.00345672	5.72849237	No. 150	1.712894107	10.46824626	5.301732582
No. 124	1.514416009	13.82422131	5.705259074	No. 151	1.720205619	10.33157461	5.289146955
No. 125	1.536745444	13.42539873	5.653257143	No. 152	1.820998422	8.753568124	5.129653883
No. 126	1.58227152	12.56319611	5.5528138	No. 153	1.781209423	9.149013888	5.18959993
No. 127	1.547708086	13.13058447	5.628399694	No. 154	1.719971667	9.812093309	5.28954743
No. 128	1.536034426	13.33092431	5.654884458	No. 155	1.699391916	10.05118251	5.325358393
No. 129	1.460430658	14.7468845	5.839001708	No. 156	1.69351829	10.12102441	5.335793562
No. 130	1.392349416	16.22428952	6.025412734	No. 157	1.666104997	10.45681732	5.385791966
No. 131	1.437629635	15.21836963	5.899116432	No. 158	1.805611451	8.903395269	5.152388522
No. 132	1.449142895	14.97751411	5.868481104	No. 159	1.724656207	9.758862156	5.281556543
No. 133	1.44521807	15.05897441	5.878859598	No. 160	1.66723399	10.44266013	5.383689967
No. 134	1.428356607	15.41660926	5.92421595	No. 161	1.628529055	10.94493615	5.457928027

土 石 流 区 域 調 書

様式3-2 建築物に作用すると想定される衝撃に関する事項

調査年度

平成15年度

位置の流溪

溪流番号

I-45

溪流名

—

所在地

滝沢市滝沢字岩手山

[illegible]