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LAMPIRAN

Lampiran 1 Contoh Data Assay

hole_id	depth_from (m)	depth_to (m)	Ni (%)	Fe (%)	MgO (%)	SiO2 (%)	CaO (%)	Co (%)
GII-40_TH	0	1	0.8	49.19	1.99	1.85	0.03	0.11
GII-40_TH	1	2	1.03	50.16	1.2	1.9	0.05	0.14
GII-40_TH	2	3	1.14	49.33	0.7	2.33	0.04	0.17
GII-40_TH	3	4	1.08	43.98	0.42	3.58	0.03	0.14
GII-40_TH	4	5	0.85	44.53	2.03	2.91	0.04	0.24
GII-40_TH	5	6	0.69	24.4	2.94	22.36	0.04	0.23
GII-40_TH	6	7	1.08	42.23	1.65	9.95	0.04	0.16
GII-40_TH	7	8	1.68	40.08	4.19	12.49	0.02	0.13
GII-40_TH	8	9	1.95	26.87	14.21	23.87	0.01	0.07
GII-40_TH	9	10	2.04	28.72	12.87	25.55	0.02	0.07
GII-40_TH	10	11	1.79	8.1	32.75	42.37	0.01	0.02
GII-40_TH	11	12	1.01	6.84	35	42.27	0.04	0.02
GII-40_TH	12	13	0.99	8.31	11.61	15.89	0.14	0.02
GII-40_TH	13	14	0.59	7.82	36.37	40.87	0.03	0.01
GII-40_TH	14	15	0.39	7.1	36.37	42	0.01	0.02
GII-40_TH	15	16	0.29	6.53	36.24	41.41	0.02	0.02
GIV-3_TH	0	1	0.391	42.34	0.76	1.36	0.07	0.048
GIV-3_TH	1	2	0.424	39.89	0.56	0.57	0	0.067
GIV-3_TH	2	3	0.777	48.56	1.56	3.15	0.03	0.46
GIV-3_TH	3	4	0.704	37.02	0.24	0.32	0.03	0.582
GIV-3_TH	4	5	1.027	46.97	1.17	3.37	0.05	0.208
GIV-3_TH	5	6	0.822	44.31	1.84	4.36	0.04	0.189
GIV-3_TH	6	7	0.97	48.28	1.94	4.38	0.06	0.126
GIV-3_TH	7	8	1.097	44.92	0.9	4.52	0.02	0.263
GIV-3_TH	8	9	1.487	46.6	2.43	6.4	0.03	0.196
GIV-3_TH	9	10	1.802	39.68	9.51	13.02	0.14	0.137
GIV-3_TH	10	11	2.733	13.4	29.03	36.53	0.04	0.041
GIV-3_TH	11	12	0.835	44.25	1.91	4.32	0.03	0.189
GIV-3_TH	12	13	0.96	48.26	1.89	4.37	0.05	0.124
GIV-3_TH	13	14	1.103	44.92	0.98	4.57	0.05	0.258
GIV-3_TH	14	15	2.35	13.9	22.84	39.61	0.08	0.044
GIV-3_TH	15	16	2.371	14.29	25.59	38.44	0.26	0.043
GIV-3_TH	16	17	2.263	13.1	27.6	38.06	0.04	0.038
GIV-3_TH	17	18	2.681	21.16	20.96	32.58	0.07	0.061
GIV-3_TH	18	19	2.247	18.98	18.59	32.98	1.08	0.052
GIV-3_TH	19	20	2.394	11.29	26.37	37.65	0.45	0.034
GIV-3_TH	20	21	2.697	13.71	24.41	36.33	0.19	0.04
GIV-3_TH	22	22.5	0.572	5.48	36.59	39.33	0.12	0.013

Lampiran 1 Contoh Data Assay

hole_id	depth_from (m)	depth_to (m)	Ni (%)	Fe (%)	MgO (%)	SiO2 (%)	CaO (%)	Co (%)
GIV-3_TH	22.5	23	2.521	9.51	28.92	38.97	0.17	0.032
GIV-3_TH	23	24	2.052	18.74	19.7	31.73	0.14	0.053
GIV-3_TH	24	25	1.809	29.14	16.43	22.68	0.19	0.083
GIV-3_TH	25	26	1.619	32.87	13.78	18.83	0.2	0.093
GIV-3_TH	26	27	1.679	23.31	12.5	22.01	0.23	0.082
GIV-3_TH	27	28	1.377	16.93	21.65	28.97	0.08	0.048
GIV-3_TH	28	29	1.137	18.14	27.94	31.8	0.04	0.053
GIV-3_TH	29	29.55	1.904	13.84	28.58	38.52	0.06	0.043
GIV-3_TH	29.55	30	0.357	5.38	38.33	41.9	0.4	0.013
FIV-35_TH	0	1	0.698	44.98	1.27	3.49	0.04	0.063
FIV-35_TH	1	2	0.527	41.02	1.33	4.95	0.05	0.067
FIV-35_TH	2	3	0.674	42.43	0.92	5.16	0.03	0.145
FIV-35_TH	3	4	1.539	38.08	5.43	12.31	0.06	0.156
FIV-35_TH	4	5	2.031	21.63	19.01	31.12	0.27	0.062
FIV-35_TH	5	6	2.341	16.34	23.21	35.84	0.16	0.05
FIV-35_TH	6	7	2.426	13.94	26.4	39.56	0.05	0.042
FIV-35_TH	7	8	2.232	14.89	24.03	39.35	0.07	0.045
FIV-35_TH	8	9	2.19	11.3	25.76	42.71	0.08	0.032
FIV-35_TH	9	9.2	1.751	10.24	28.65	43.73	0.02	0.03
FIV-35_TH	9.2	9.6	0.826	5.19	37.59	41.12	0.23	0.011
FIV-35_TH	9.6	10	1.425	9.07	31.39	43.45	0.1	0.028
FIV-35_TH	10	11	1.314	8.73	30.36	43.62	0	0.025
FIV-35_TH	11	12	1.173	10.89	25.08	44.94	0.08	0.033
FIV-35_TH	12	13	1.055	9.33	31.34	43.44	0.02	0.029
FIV-35_TH	13	14	1.417	8.14	31.99	41.1	0.13	0.021
FIV-35_TH	14	15	1.894	10.04	30.22	41.01	0.06	0.03
FIV-35_TH	15	16	1.324	7.99	32.6	41.68	0.03	0.023
FIV-35_TH	16	17	0.729	7.35	35.69	42.23	0.03	0.021
FIV-45_TH	0	1	0.636	39.25	1.57	5.06	0.01	0.112

Lampiran 2 Contoh Data Collar

hole_id	hole_path	max_depth (m)	x	y	z
CASM-053	LINEAR	18	557224.9	9980530	72.937
CASM-049	LINEAR	11	557224.9	9980580	64.111
CASM-045	LINEAR	10	557225	9980630	51.96
CASM-038	LINEAR	9	557225	9980680	42.768
FIV-35_TH	LINEAR	17	557631.7	9980630	99.67
FIII-48_TH	LINEAR	18	557457.7	9980613	76.682
CASM-107	LINEAR	20	557481.5	9980730	80.031
SI/T8	LINEAR	9	557535.3	9980849	65.716
SI/Q10	LINEAR	11	557234.4	9980652	51.209
SI/Q11	LINEAR	12	557234.8	9980553	70.871
SI/W11	LINEAR	9	557831.6	9980551	39.144
SI/W10	LINEAR	10	557832.2	9980651	28.518
FII-41A	LINEAR	27	557285.4	9980604	68.081
FII-47	LINEAR	26	557235.1	9980605	57.312
CASM-129	LINEAR	20	557281.7	9980630	64.871
CASM-139	LINEAR	25	557281.6	9980580	71.445
CASM-130	LINEAR	17	557331.6	9980630	65.767
CASM-140	LINEAR	19	557331.8	9980580	76.086
CASM-141	LINEAR	16	557381.7	9980580	67.883
CASM-149	LINEAR	26	557281.8	9980530	76.839
CASM-131	LINEAR	9	557381.5	9980630	55.554
CASM-150	LINEAR	19	557331.7	9980530	80.706
FIII-50_TH	LINEAR	12	557431.4	9980628	65.825
FIII-52_TH	LINEAR	16	557432	9980580	75.598
CASM-151	LINEAR	19	557381.7	9980530	73.517
FIII-53_TH	LINEAR	20	557481.5	9980580	88.746
FIII-51_TH	LINEAR	10	557481.4	9980630	86.474
CASM-116	LINEAR	4	557280.9	9980679	63.074
CASM-117	LINEAR	5	557330.7	9980679	49.892
CASM-118	LINEAR	6	557382	9980680	43.875
CASM-120	LINEAR	19	557483.3	9980679	83.302
CASM-152	LINEAR	26	557431.4	9980530	82.075
CASM-122	LINEAR	15	557582.2	9980680	93.469
CASM-121	LINEAR	12	557531.4	9980680	89.325
CASM-123	LINEAR	9	557632	9980681	93.047
CASM-153	LINEAR	31	557481.6	9980530	84.959
CASM-110	LINEAR	17	557632	9980730	78.744
CASM-111	LINEAR	9	557681.5	9980730	71.118

Lampiran 2 Contoh Data Collar

hole_id	hole_path	max_depth (m)	x	y	z
CASM-154	LINEAR	33	557531.6	9980530	91.145
CASM-109	LINEAR	10	557580.4	9980730	72.434
CASM-108	LINEAR	10	557532.1	9980730	85.572
CASM-142	LINEAR	24	557532	9980580	97.803
CASM-097	LINEAR	7	557532.5	9980780	81.668
CASM-088	LINEAR	9	557576.3	9980834	77.533
CASM-132	LINEAR	28	557532.1	9980630	98.308
CASM-071	LINEAR	10	557631.6	9980930	55.018
CASM-080	LINEAR	6	557631.7	9980881	59.801
CASM-133	LINEAR	22	557581.8	9980630	102.019
CASM-064	LINEAR	3	557682.7	9980980	47.223
CASM-063	LINEAR	7	557631.7	9980980	48.641
FIV-55_TH	LINEAR	21	557631.6	9980630	99.68
CASM-065	LINEAR	9	557731.6	9980980	44.793
CASM-079	LINEAR	5	557582.9	9980872	71.29
FIV-65_TH	LINEAR	18	557631.8	9980580	99.75
CASM-143	LINEAR	19	557581.6	9980580	102.372
CASM-144	LINEAR	25	557681.1	9980580	88.369
FIV-84_TH	LINEAR	27	557581.6	9980530	92.57
FIV-86_TH	LINEAR	20	557681.7	9980530	88.683
CASM-155	LINEAR	15	557631.3	9980530	93.766
CASM-119	LINEAR	18	557432.3	9980680	62.703
CASM-105	LINEAR	10	557382.1	9980730	48.789
FIV-85_TH	LINEAR	31	557581.5	9980480	91.203
CASM-106	LINEAR	9	557433.5	9980730	71.806
CASM-145	LINEAR	15	557733.1	9980577	67.545
CASM-168	LINEAR	28	557531.6	9980480	92.216
FIV-89_TH	LINEAR	14	557731.8	9980530	73.631
CASM-167	LINEAR	25	557481.5	9980480	88.837
FIV-90_TH	LINEAR	19	557681.5	9980480	71.996
CASM-166	LINEAR	29	557431.7	9980480	86.941
CASM-169	LINEAR	26	557631.4	9980480	84.709
CASM-165	LINEAR	27	557381.3	9980479	83.343
CASM-164	LINEAR	19	557331.7	9980480	85.888
FIV-88_TH	LINEAR	18	557708	9980505	77.621
FIII-49_TH	LINEAR	23	557482.2	9980607	88.62
FIV-87_TH	LINEAR	10	557682.1	9980500	79.943

Lampiran 3 Contoh Data Geology

hole_id	depth_from (m)	depth_to (m)	lithology
GII-40_TH	0	1	OB
GII-40_TH	1	2	OB
GII-40_TH	2	3	OB
GII-40_TH	3	4	OB
GII-40_TH	4	5	OB
GII-40_TH	5	6	Waste
GII-40_TH	6	7	OB
GII-40_TH	7	8	MGO
GII-40_TH	8	9	HGO
GII-40_TH	9	10	HGO
GII-40_TH	10	11	HGO
GII-40_TH	11	12	Waste
GII-40_TH	12	13	Waste
GII-40_TH	13	14	Waste
GII-40_TH	14	15	Waste
GII-40_TH	15	16	Waste
GIV-3_TH	0	1	OB
GIV-3_TH	1	2	OB
GIV-3_TH	2	3	OB
GIV-3_TH	3	4	OB
GIV-3_TH	4	5	OB
GIV-3_TH	5	6	OB
GIV-3_TH	6	7	OB
GIV-3_TH	7	8	OB
GIV-3_TH	8	9	LGO
GIV-3_TH	9	10	HGO
GIV-3_TH	10	11	HGO
GIV-3_TH	11	12	OB
GIV-3_TH	12	13	OB
GIV-3_TH	13	14	OB
GIV-3_TH	14	15	HGO
GIV-3_TH	15	16	HGO
GIV-3_TH	16	17	HGO
GIV-3_TH	17	18	HGO
GIV-3_TH	18	19	HGO
GIV-3_TH	19	20	HGO
GIV-3_TH	20	21	HGO
GIV-3_TH	21	22	HGO

Lampiran 3 Contoh Data Geology

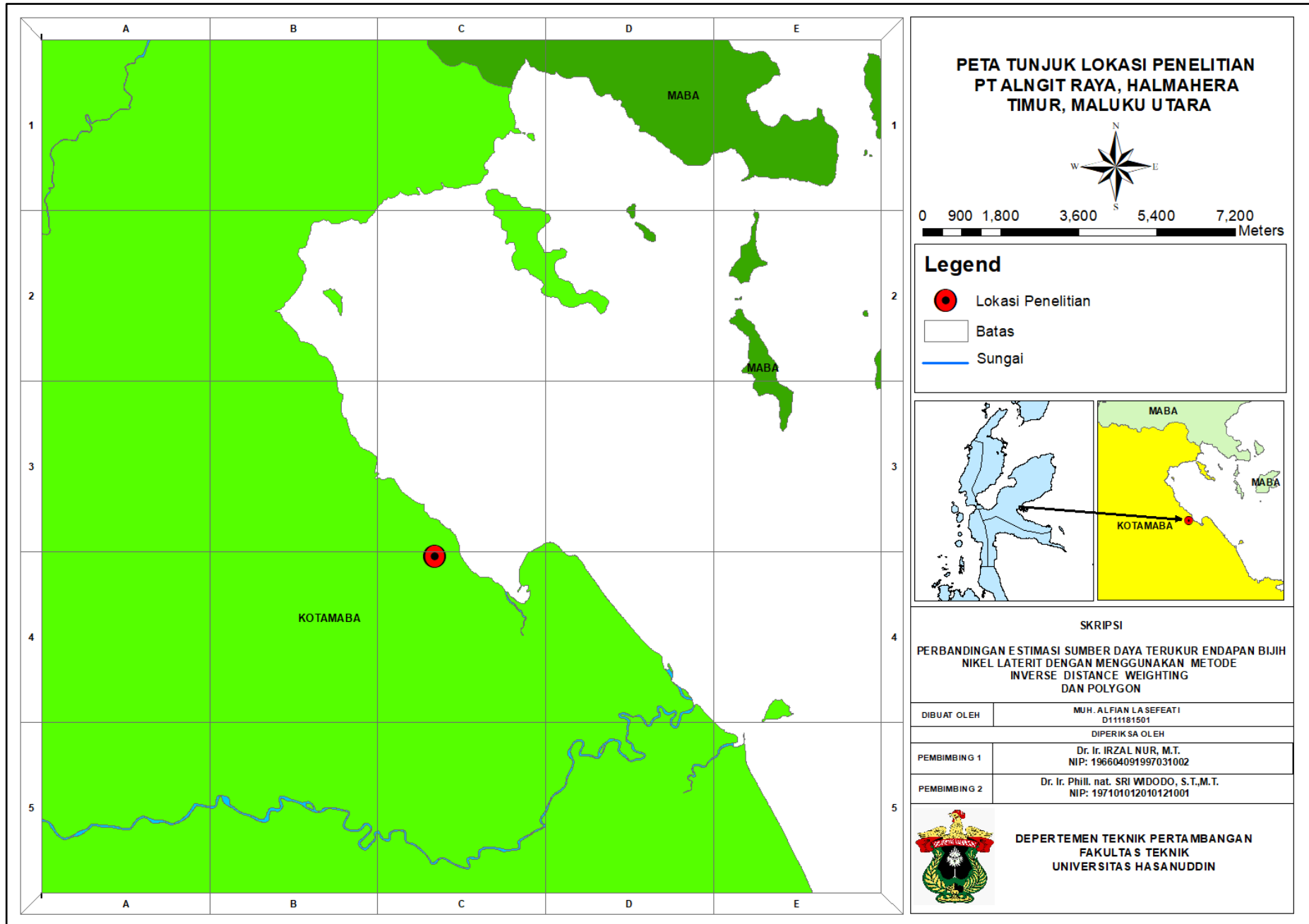
hole_id	depth_from (m)	depth_to (m)	lithology
GIV-3_TH	22	22.5	Waste
GIV-3_TH	22.5	23	HGO
GIV-3_TH	23	24	HGO
GIV-3_TH	24	25	HGO
GIV-3_TH	25	26	MGO
GIV-3_TH	26	27	MGO
GIV-3_TH	27	28	LGO
GIV-3_TH	28	29	Waste
GIV-3_TH	29	29.55	HGO
GIV-3_TH	29.55	30	Waste
FIV-35_TH	0	1	OB
FIV-35_TH	1	2	OB
FIV-35_TH	2	3	OB
FIV-35_TH	3	4	MGO
FIV-35_TH	4	5	HGO
FIV-35_TH	5	6	HGO
FIV-35_TH	6	7	HGO
FIV-35_TH	7	8	HGO
FIV-35_TH	8	9	HGO
FIV-35_TH	9	9.2	HGO
FIV-35_TH	9.2	9.6	Waste
FIV-35_TH	9.6	10	LGO
FIV-35_TH	10	11	LGO
FIV-35_TH	11	12	Waste
FIV-35_TH	12	13	Waste
FIV-35_TH	13	14	LGO
FIV-35_TH	14	15	HGO
FIV-35_TH	15	16	LGO
FIV-35_TH	16	17	Waste
FIV-45_TH	0	1	OB
FIV-45_TH	1	2	OB
FIV-45_TH	2	3	OB
FIV-45_TH	3	4	OB
FIV-45_TH	4	5	LGO
FIV-45_TH	5	6	HGO
FIV-45_TH	6	7	HGO
FIV-45_TH	7	8	HGO
FIV-45_TH	8	9	HGO

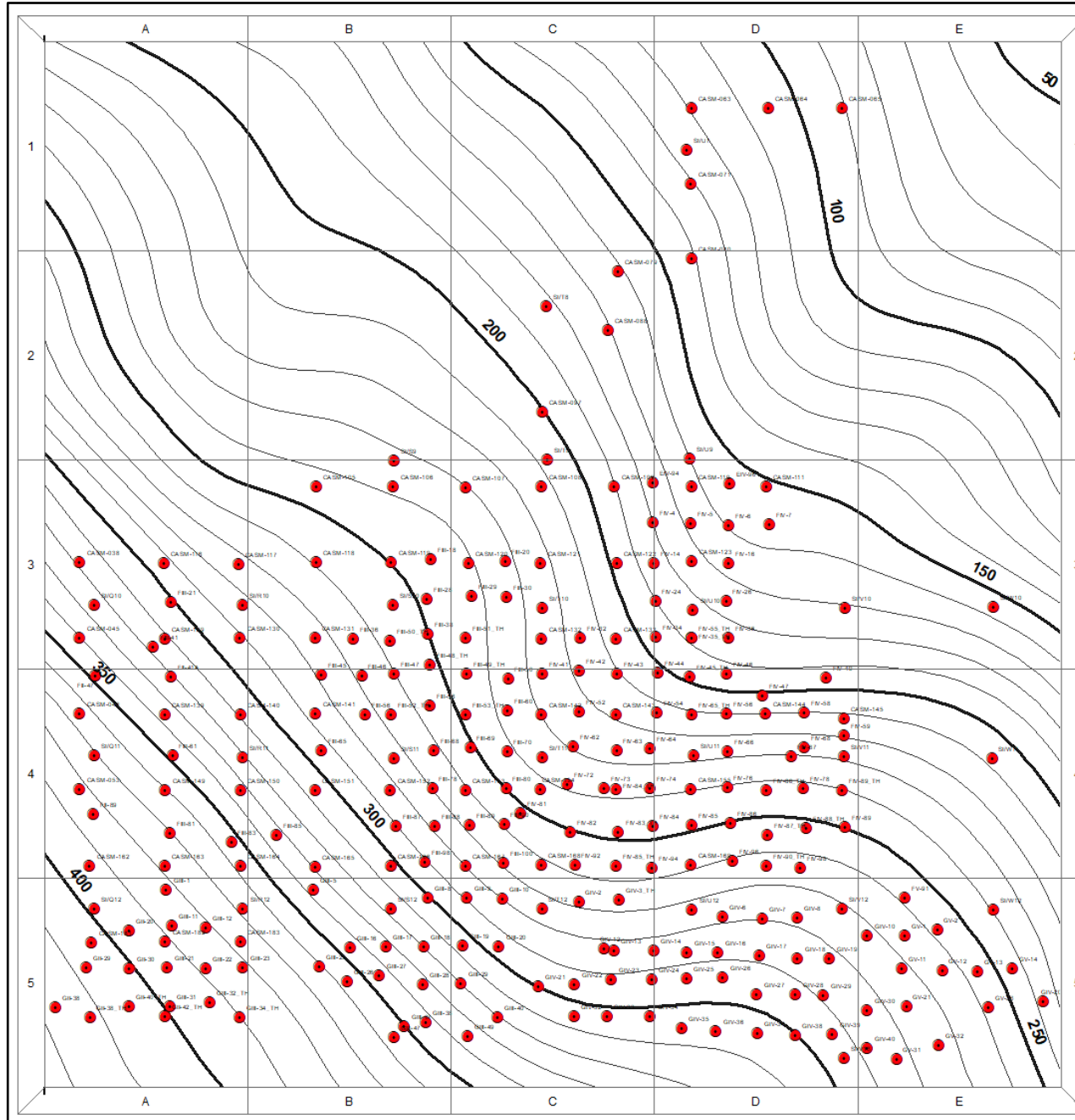
Lampiran 4 Contoh Data Survey

hole_id	max_depth (m)	dip°	azimuth°
CASM-053	18	-90	0
CASM-049	11	-90	0
CASM-045	10	-90	0
CASM-038	9	-90	0
FIV-35_TH	17	-90	0
FIII-48_TH	18	-90	0
CASM-107	20	-90	0
SI/T8	9	-90	0
SI/Q10	11	-90	0
SI/Q11	12	-90	0
SI/W11	9	-90	0
SI/W10	10	-90	0
FII-41A	27	-90	0
FII-47	26	-90	0
CASM-129	20	-90	0
CASM-139	25	-90	0
CASM-130	17	-90	0
CASM-140	19	-90	0
CASM-141	16	-90	0
CASM-149	26	-90	0
CASM-131	9	-90	0
CASM-150	19	-90	0
FIII-50_TH	12	-90	0
FIII-52_TH	16	-90	0
CASM-151	19	-90	0
FIII-53_TH	20	-90	0
FIII-51_TH	10	-90	0
CASM-116	4	-90	0
CASM-117	5	-90	0
CASM-118	6	-90	0
CASM-120	19	-90	0
CASM-152	26	-90	0
CASM-122	15	-90	0
CASM-121	12	-90	0
CASM-123	9	-90	0
CASM-153	31	-90	0
CASM-110	17	-90	0
CASM-111	9	-90	0

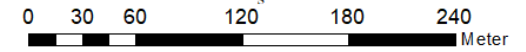
Lampiran 4 Contoh Data Survey

hole_id	max_depth (m)	dip°	azimuth°
CASM-154	33	-90	0
CASM-109	10	-90	0
CASM-108	10	-90	0
CASM-142	24	-90	0
CASM-097	7	-90	0
CASM-088	9	-90	0
CASM-132	28	-90	0
CASM-071	10	-90	0
CASM-080	6	-90	0
CASM-133	22	-90	0
CASM-064	3	-90	0
CASM-063	7	-90	0
FIV-55_TH	21	-90	0
CASM-065	9	-90	0
CASM-079	5	-90	0
FIV-65_TH	18	-90	0
CASM-143	19	-90	0
CASM-144	25	-90	0
FIV-84_TH	27	-90	0
FIV-86_TH	20	-90	0
CASM-155	15	-90	0
CASM-119	18	-90	0
CASM-105	10	-90	0
FIV-85_TH	31	-90	0
CASM-106	9	-90	0
CASM-145	15	-90	0
CASM-168	28	-90	0
FIV-89_TH	14	-90	0
CASM-167	25	-90	0
FIV-90_TH	19	-90	0
CASM-166	29	-90	0
CASM-169	26	-90	0
CASM-165	27	-90	0
CASM-164	19	-90	0
FIV-88_TH	18	-90	0
FIII-49_TH	23	-90	0
FIV-87_TH	10	-90	0
FII-89	17	-90	0



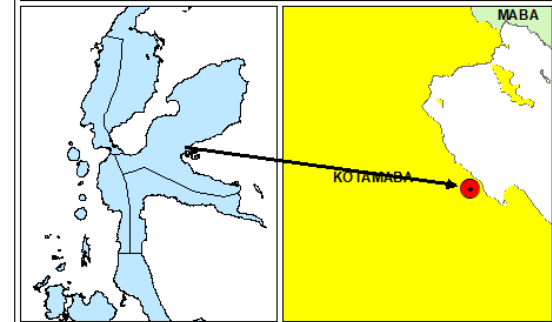


**PETA SEBARAN TITIK BOR PT ALNGIT RAYA,
HALMAHERA TIMUR,
MALUKU UTARA**



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- KONTUR
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SKRIPSI

**PERBANDINGAN ESTIMASI SUMBER DAYA TERUKUR ENDAPAN BIJIH
NIKEL LATERIT DENGAN MENGGUNAKAN METODE
INVERSE DISTANCE WEIGHTING
DAN POLYGON**

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