

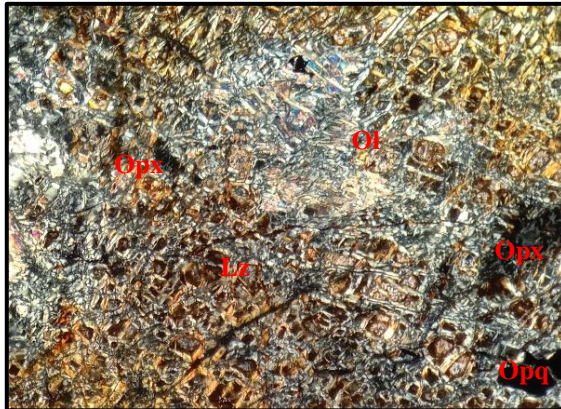
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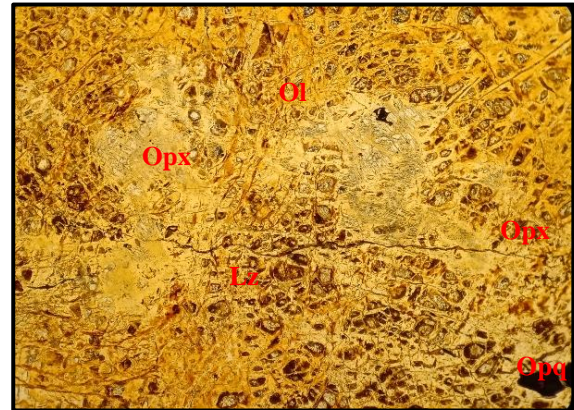
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No. Sampel : LMP_00008
 Lokasi : Lalampu, Morowali

Nama : Christy Ambarwati Pradoso
 NIM : D061181015



X/ - Nikol



// - Nikol

Lensa Okuler : 10 x

Lensa Objektif : 4 x

Perbesaran Total : 40x

Tipe Batuan : Batuan Beku

Tipe Struktur : Masif

Tekstur : Hipokristalin

Mikroskopis :

Warna absorpsi kuning kecoklatan, warna interferensi abu-abu kehitaman memiliki tekstur kristalin hipokristalin, granularitas faneroporfiritik, relasi equigranular, bentuk mineral euhedral - subhedral, struktur masif ukuran mineral 0.02 - 0.5 mm, tekstur sekunder *Mesh*, komposisi mineral berupa Olivine, Serpentin, Orthopyroksen dan mineral opa.

Deskripsi Mineralogi

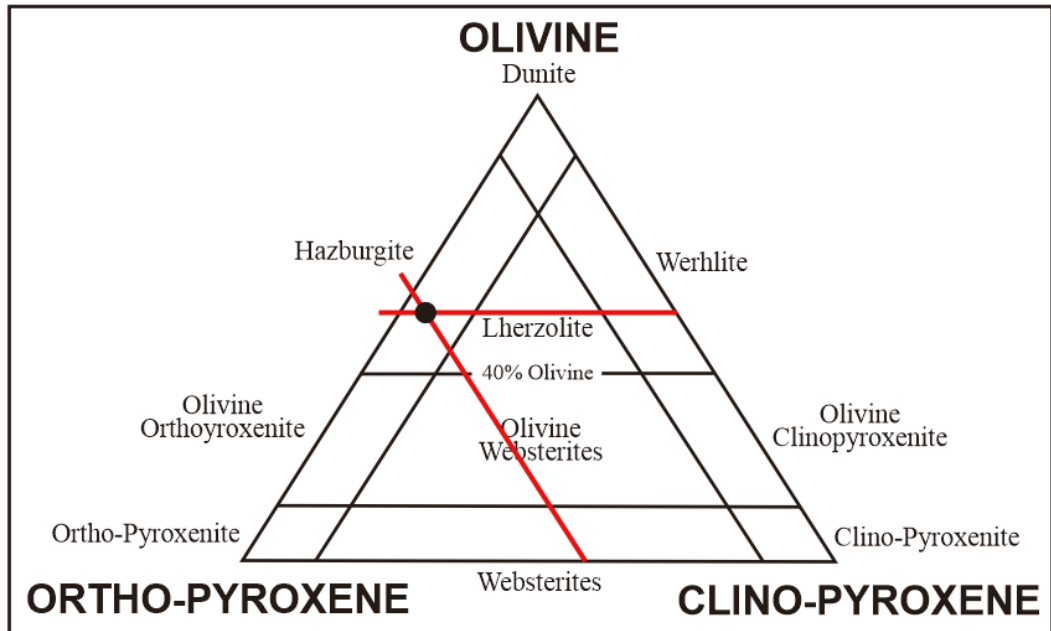
Komposisi Mineral	Jumlah (%)	Keterangan Optik Mineral
Olivine (Ol)	30	Warna absorpsi transparan/abu-abu, warna interferensi orange kebiruan, bentuk subhedral – anhedral, relief tinggi, intensitas kuat, pleokroisme monokroik ukuran mineral 0.02 – 0.20 mm, pecahan tidak rata, belahan tidak teratur, jenis gelap miring sebesar 35°
Serpentin • Lizardite (Lz)	40	Warna absorpsi tidak berwarna, beberapa kuning kehijauan, warna interferensi abu-abu kehitaman, relief rendah, bentuk subhedral-anhedral, pleokroisme monokroik, ukuran mineral 0.15-0.5 mm dan memiliki tekstur khusus <i>mesh structure</i> .
Orthopyroksen (Opx)	20	Warna absorpsi transparan/abu-abu, warna interferensi abu-abu kehitaman bentuk mineral subhedral-anhedral, intensitas kuat, relief tinggi, ukuran mineral 0.25-2.5 mm, jenis gelap paralel.
Mineral Opa (Opq)	10	Warna absorpsi hitam, warna interferensi hitam, relief sedang, intensitas sedang bentuk subhedral-anhedral, ukuran 0.03 mm

Nama Batuan : Hazburgit Terserpentinisasi (Streckeisen, 1976)

Olivine + Orthopiroksen = 30 + 20 = 50

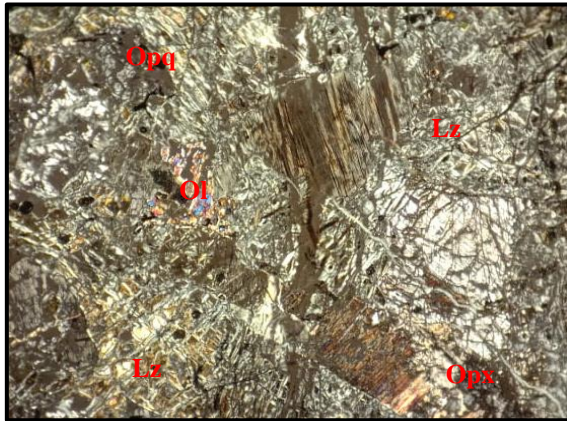
Olivine = $30/50 \cdot 100 = 60\%$

Orthopiroksen = $20/50 \cdot 100 = 40\%$

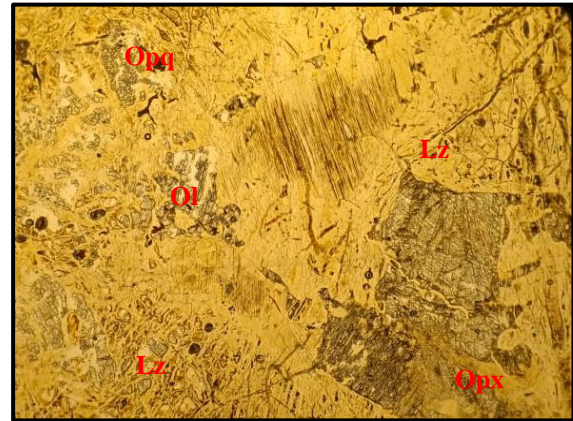


No. Sampel : LMP_00032
 Lokasi : Lalampu, Morowali

Nama : Christy Ambarwati Pradoso
 NIM : D061181015



X - Nikol



// - Nikol

Lensa Okuler : 10 x

Lensa Objektif : 4 x

Perbesaran Total : 40x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Tekstur : Hipokristalin

Mikroskopis :

Warna absorpsi kuning kecoklatan, dan warna interferensi abu-abu kecoklatan memiliki tekstur kristalin hipokristalin, granularitas faneroporfiritik, relasi equigranular, bentuk mineral euhedral - subhedral, struktur masif ukuran mineral 0.03 – 0.2 mm, tekstur sekunder *Mesh* dan *Fibrous*, komposisi mineral berupa Olivine, Serpentin, Orthopyroksen dan mineral opa.

Deskripsi Mineralogi

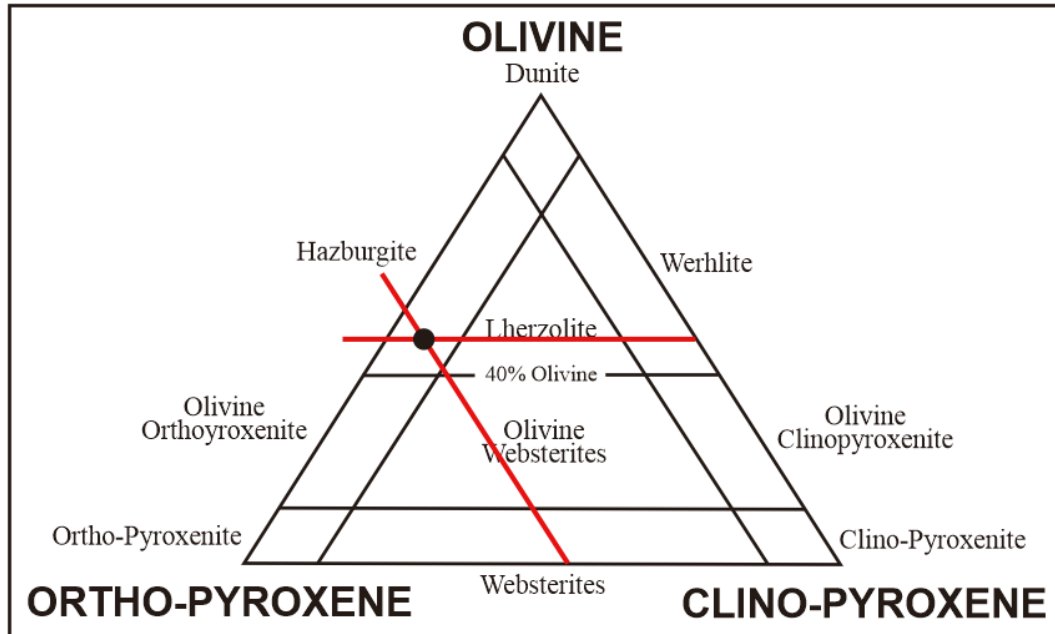
Komposisi Mineral	Jumlah (%)	Keterangan Optik Mineral
Serpentin • Lizardite (Lz)	40	Warna absorpsi tidak berwarna, beberapa kekuning, warna interferensi abu-abu kecoklatan, relief rendah, bentuk subhedral-anhedral, pleokroisme monokroik, ukuran mineral 0.25-0.5 mm dan memiliki tekstur khusus <i>mesh structure</i> dan <i>fibrous Structure</i> .
Olivine (Ol)	30	Warna absorpsi transparan/abu-abu, warna interferensi orange kebiruan, bentuk subhedral – anhedral, relief tinggi, intensitas kuat, pleokroisme monokroik ukuran mineral 0.03 – 0.10 mm, pecahan tidak rata, belahan tidak teratur, jenis gelap miring sebesar 34°
Orthopyroksen (Opx)	25	Warna absorpsi transparan/abu-abu, warna interferensi abu-abu kecoklatan bentuk mineral subhedral-anhedral, intensitas kuat, relief tinggi, ukuran mineral 0.15-2.0 mm, jenis gelap paralel.
Mineral Opaq (Opaq)	5	Warna absorpsi hitam, warna interferensi hitam, relief sedang, intensitas sedang bentuk subhedral-anhedral, ukuran 0.02 mm

Nama Batuan : Hazburgit Terserpentinisasi (Streckeisen,1976)

Olivine + Orthopiroksen = 30 + 25 = 55

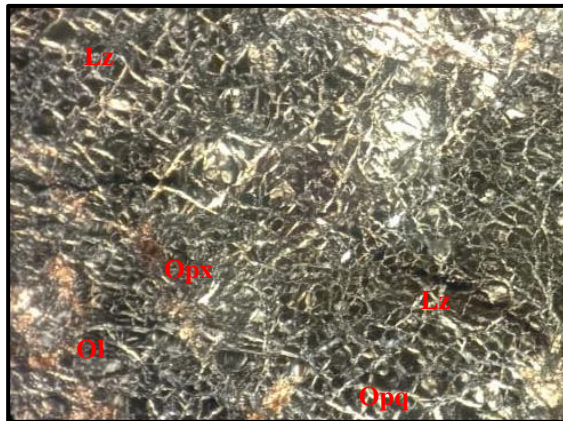
Olivine = $30/55 \cdot 100 = 54,5\%$

Orthopiroksen = $25/55 \cdot 100 = 45,5\%$

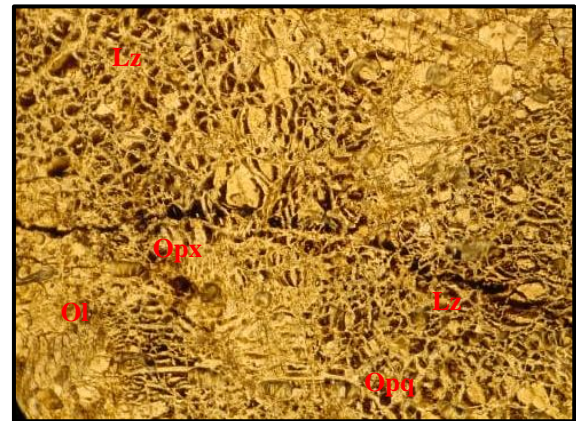


No. Sampel : LMP_00034
 Lokasi : Lalampu, Morowali

Nama : Christy Ambarwati Pradoso
 NIM : D061181015



X - Nikol



// - Nikol

Lensa Okuler : 10 x

Lensa Objektif : 4 x

Perbesaran Total : 40x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Tekstur : Hipokristalin

Mikroskopis :

Warna absorpsi kuning kecoklatan, dan warna interferensi abu-abu kehitama, memiliki tekstur kristalin hipokristalin, granularitas faneroporfiritik, relasi equigranular, bentuk mineral euhedral - subhedral, struktur masif ukuran mineral 0.05 - 0.2 mm, tekstur sekunder *Mesh*, komposisi mineral berupa Serpentin, Orthopiroksen, Olivine dan mineral opa q.

Deskripsi Mineralogi

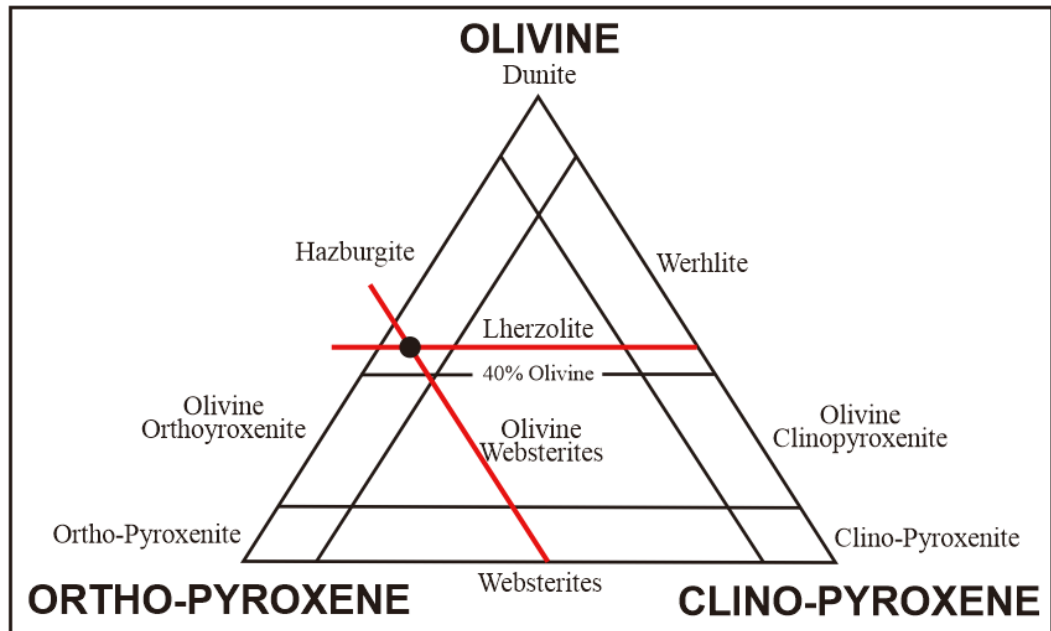
Komposisi Mineral	Jumlah (%)	Keterangan Optik Mineral
Serpentin • Lizardite (Lz)	45	Warna absorpsi tidak berwarna, beberapa kekuning, warna interferensi abu-abu kecoklatan, relief rendah, bentuk subhedral-anhedral, pleokroisme monokroik, ukuran mineral 0.25-0.5 mm dan memiliki tekstur khusus <i>mesh structure</i> .
Orthopiroksen (Opx)	25	Warna absorpsi transparan/abu-abu, warna interferensi abu-abu kecoklatan bentuk mineral subhedral-anhedral, intensitas kuat, relief tinggi, ukuran mineral 0.20-2.0 mm, jenis gelapan paralel.
Olivine (Ol)	25	Warna absorpsi transparan/abu-abu, warna interferensi orange kebiruan, bentuk subhedral – anhedral, relief tinggi, intensitas kuat, pleokroisme monokroik ukuran mineral 0.03 – 0.10 mm, pecahan tidak rata, belahan tidak teratur, jenis gelapan miring sebesar 34°
Mineral Opaq (Opq)	5	Warna absorpsi hitam, warna interferensi hitam, relief sedang, intensitas sedang bentuk subhedral-anhedral, ukuran 0.03 mm

Nama Batuan : Hazburgit Terserpentinisasi (Streckeisen,1976)

Olivine + Orthopiroksen = 25 + 25 = 50

Olivine = $25/50 \cdot 100 = 50\%$

Orthopiroksen = $25/50 \cdot 100 = 50\%$



NILAI UNSUR PADA GRUP "A"

GRUP A									
<i>Depth (m)</i>	Ni	Co	CaO	Cr ₂ O ₃	MgO	SiO ₂	Fe	Al ₂ O ₃	<i>Layer</i>
-4.00	0.723	0.115	0.048	2.206	0.050	6.245	45.581	9.756	Lim
-3.00	0.790	0.132	0.021	2.110	0.030	3.461	47.761	10.130	Lim
-2.00	1.059	0.126	0.095	2.313	0.858	8.821	44.113	7.939	Lim
-1.00	1.241	0.100	0.567	2.315	4.265	17.742	34.193	6.146	Lim
1.00	1.145	0.045	0.916	1.334	14.495	34.544	19.699	3.852	Sap
2.00	1.181	0.039	0.680	1.144	16.384	36.419	17.357	3.404	Sap
3.00	1.175	0.026	1.427	0.926	19.402	41.053	13.012	3.226	Sap
4.00	1.392	0.022	1.282	0.843	19.536	40.843	11.911	2.432	Sap
5.00	1.195	0.026	0.731	1.024	18.043	42.022	13.311	2.225	Sap
6.00	1.359	0.020	0.421	0.870	22.591	43.378	11.094	1.663	Sap
7.00	1.102	0.020	0.516	0.828	20.895	43.563	11.228	1.885	Sap
8.00	0.923	0.023	0.270	0.972	18.240	43.910	12.450	1.647	Sap
9.00	0.947	0.024	0.038	0.880	19.208	42.170	12.447	1.320	Sap
10.00	1.072	0.025	0.079	1.034	18.958	46.714	13.310	1.848	Sap
11.00	0.892	0.022	0.022	0.960	20.854	40.676	11.815	2.005	Sap
12.00	1.079	0.022	0.084	1.157	19.479	43.549	11.599	2.257	Sap
13.00	0.827	0.010	0.594	0.728	21.334	37.174	7.666	3.419	Sap
14.00	0.476	0.015	0.275	0.785	25.997	44.429	9.211	2.226	Sap
15.00	0.570	0.020	0.558	0.764	22.580	46.319	11.122	1.155	Sap
16.00	0.631	0.024	0.020	0.496	24.259	46.209	12.095	0.784	Sap
17.00	0.447	0.012	1.331	0.583	26.231	43.067	8.062	1.925	Brk
18.00	0.429	0.012	0.507	0.633	27.099	43.096	8.309	1.252	Brk
19.00	0.405	0.012	0.393	0.605	28.469	43.040	7.993	1.308	Brk
20.00	0.386	0.011	0.517	0.563	29.386	42.032	7.574	1.623	Brk
21.00	0.338	0.010	0.353	0.513	29.861	41.864	7.239	1.083	Brk
22.00	0.349	0.010	0.225	0.518	30.776	42.037	7.180	1.017	Brk
23.00	0.414	0.013	0.392	0.599	27.991	42.897	8.410	1.096	Brk
24.00	0.360	0.013	0.340	0.604	26.108	41.978	8.428	1.398	Brk
25.00	0.322	0.009	0.651	0.470	29.919	42.342	6.780	1.330	Brk
26.00	0.266	0.007	0.379	0.409	29.835	38.594	6.427	1.001	Brk
27.00	0.287	0.008	0.229	0.485	32.220	41.617	6.574	1.192	Brk
28.00	0.254	0.006	0.412	0.470	32.660	39.533	6.109	0.964	Brk

NILAI UNSUR PADA GRUP "B"

GRUP B									
<i>Depth (m)</i>	Ni	Co	CaO	Cr ₂ O ₃	MgO	SiO ₂	Fe	Al ₂ O ₃	<i>Layer</i>
-12.00	0.643	0.104	0.031	2.106	0.060	3.040	47.543	10.697	Lim
-11.00	0.661	0.112	0.009	2.020	0.070	2.605	47.041	10.588	Lim
-10.00	0.766	0.106	0.015	2.562	0.060	3.562	46.831	10.002	Lim
-9.00	0.878	0.110	0.017	3.771	0.040	2.990	47.763	9.505	Lim
-8.00	0.892	0.113	0.016	3.079	0.050	3.481	47.823	8.404	Lim
-7.00	0.766	0.120	0.021	2.486	0.043	3.327	48.155	9.292	Lim
-6.00	0.774	0.119	0.018	2.381	0.040	2.854	48.549	8.905	Lim
-5.00	0.784	0.118	0.025	2.443	0.058	3.505	46.549	8.789	Lim
-4.00	0.766	0.114	0.030	2.412	0.060	4.622	46.895	9.150	Lim
-3.00	0.792	0.118	0.026	2.369	0.094	4.675	46.080	9.083	Lim
-2.00	0.862	0.118	0.052	2.394	0.290	6.270	45.342	8.541	Lim
-1.00	0.996	0.118	0.099	2.405	0.924	7.841	44.235	7.906	Lim
1.00	1.319	0.066	0.701	2.105	8.630	25.377	26.769	5.275	Sap
2.00	1.608	0.035	1.132	1.549	15.453	34.242	16.724	3.433	Sap
3.00	1.609	0.037	0.981	2.225	15.245	35.413	17.487	3.005	Sap
4.00	1.462	0.034	0.788	1.967	16.215	36.986	16.134	2.919	Sap
5.00	1.481	0.034	0.544	1.533	15.647	38.018	16.455	2.707	Sap
6.00	1.465	0.029	0.413	1.040	18.870	38.072	14.485	2.355	Sap
7.00	1.436	0.033	1.096	1.204	15.203	37.645	15.889	2.716	Sap
8.00	1.474	0.035	0.473	1.300	14.847	39.394	16.438	2.867	Sap
9.00	1.541	0.037	0.767	1.318	14.458	38.280	17.210	3.066	Sap
10.00	1.525	0.034	0.461	1.175	17.522	36.935	16.433	2.736	Sap
11.00	1.670	0.037	0.345	1.081	18.239	36.034	17.186	2.564	Sap
12.00	1.520	0.039	0.325	1.306	15.605	36.149	18.037	2.778	Sap
13.00	1.453	0.029	0.315	1.014	18.565	39.740	14.721	2.169	Sap
14.00	1.610	0.021	0.261	0.765	21.920	40.262	11.664	1.345	Sap
15.00	1.646	0.028	0.310	1.044	17.483	39.871	14.323	1.714	Sap
16.00	1.360	0.018	3.065	0.932	18.207	40.958	10.777	2.312	Sap
17.00	1.416	0.020	1.392	1.041	19.396	41.893	11.597	2.133	Sap
18.00	1.535	0.020	2.069	1.123	18.263	41.203	11.761	2.222	Sap
19.00	1.399	0.030	0.182	1.063	20.067	38.396	14.914	2.239	Sap
20.00	1.126	0.030	0.117	0.991	19.366	37.172	14.428	2.231	Sap
21.00	1.155	0.027	0.191	0.993	21.159	40.763	13.639	2.465	Sap
22.00	0.999	0.039	0.210	1.422	6.988	45.322	17.870	2.250	Sap
23.00	0.971	0.042	0.551	1.510	8.168	43.145	19.318	2.152	Sap
24.00	0.812	0.042	0.444	1.764	4.898	39.882	18.985	2.165	Sap
25.00	0.711	0.044	0.694	1.705	6.686	43.222	19.855	2.418	Sap
26.00	0.657	0.034	0.612	1.585	9.409	47.158	16.474	2.136	Sap
27.00	0.551	0.011	0.490	0.568	27.356	40.396	8.014	1.197	Brk
28.00	0.379	0.009	0.594	0.494	28.738	40.382	7.245	1.265	Brk
29.00	0.345	0.010	0.595	0.512	28.597	40.937	7.558	1.298	Brk

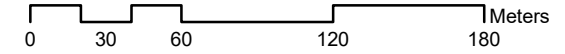
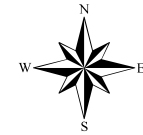
30.00	0.330	0.010	0.446	0.496	28.270	40.158	7.460	1.218	Brk
31.00	0.312	0.010	0.420	0.532	28.426	40.702	7.530	1.327	Brk
32.00	0.295	0.008	0.577	0.462	29.412	40.012	6.728	1.144	Brk
33.00	0.272	0.007	0.679	0.430	30.620	40.058	6.318	1.208	Brk
34.00	0.259	0.007	0.901	0.425	30.479	39.449	6.196	1.394	Brk
35.00	0.288	0.008	0.338	0.461	31.031	41.114	6.788	1.275	Brk
36.00	0.303	0.009	0.316	0.493	29.954	40.357	7.137	1.232	Brk
37.00	0.299	0.007	0.352	0.431	30.657	39.143	6.510	0.861	Brk
38.00	0.296	0.008	0.488	0.393	30.972	39.260	6.669	0.848	Brk
39.00	0.300	0.008	0.892	0.399	30.035	39.938	6.719	1.197	Brk
40.00	0.287	0.008	0.864	0.443	30.017	39.848	6.592	0.974	Brk

NILAI UNSUR PADA GRUP "C"

GRUP C									
<i>Depth (m)</i>	Ni	Co	CaO	Cr ₂ O ₃	MgO	SiO ₂	Fe	Al ₂ O ₃	<i>Layer</i>
-7.00	0.664	0.111	0.009	2.063	0.060	4.013	47.268	10.683	Lim
-6.00	0.672	0.124	0.008	2.061	0.040	3.241	47.815	10.131	Lim
-5.00	0.709	0.128	0.007	2.286	0.080	2.746	49.541	8.139	Lim
-4.00	0.659	0.166	0.015	2.039	0.010	3.494	48.111	7.319	Lim
-3.00	0.730	0.140	0.022	2.205	0.025	6.214	47.184	9.392	Lim
-2.00	0.737	0.142	0.032	2.186	0.248	4.190	47.243	7.440	Lim
-1.00	0.887	0.128	0.325	2.362	1.476	10.556	42.281	7.042	Lim
1.00	1.633	0.046	1.017	1.266	12.797	30.681	20.307	3.524	Sap
2.00	1.779	0.037	1.423	1.098	17.209	36.183	16.007	2.966	Sap
3.00	1.538	0.039	1.132	1.305	16.128	35.486	17.957	3.078	Sap
4.00	2.112	0.036	0.426	1.301	15.167	36.363	16.809	2.379	Sap
5.00	2.225	0.020	0.675	0.850	20.864	41.137	11.429	1.544	Sap
6.00	2.007	0.020	0.944	1.033	19.527	42.179	11.497	2.156	Sap
7.00	1.739	0.032	0.584	1.216	15.346	38.160	15.872	2.668	Sap
8.00	1.558	0.022	0.894	1.041	19.098	40.660	12.179	2.375	Sap
9.00	1.396	0.029	0.326	1.081	15.794	42.289	14.581	2.278	Sap
10.00	1.933	0.021	0.183	0.980	21.670	40.110	11.715	1.834	Sap
11.00	1.691	0.024	0.176	1.019	19.400	41.498	12.718	2.002	Sap
12.00	1.542	0.035	0.263	1.215	15.442	42.150	16.531	2.574	Sap
13.00	1.302	0.036	0.400	1.046	17.132	39.207	16.450	3.407	Sap
14.00	0.911	0.067	0.264	1.998	6.659	31.571	27.363	7.010	Sap
15.00	1.027	0.093	0.094	1.582	2.914	24.633	35.704	3.691	Sap
16.00	1.403	0.057	0.528	1.784	4.884	39.186	23.893	3.173	Sap
17.00	1.663	0.028	0.240	1.170	11.245	41.191	14.364	2.033	Sap
18.00	1.375	0.018	0.185	0.632	24.655	34.212	10.609	2.323	Sap
19.00	1.230	0.011	0.099	0.542	29.090	40.762	7.918	1.187	Sap
20.00	0.991	0.011	0.169	0.599	24.270	36.079	7.876	1.330	Sap
21.00	1.268	0.014	0.051	0.650	27.672	40.408	8.910	1.467	Sap
22.00	0.992	0.039	0.270	1.396	20.040	39.741	17.672	2.765	Sap
23.00	0.643	0.009	1.586	0.518	26.777	38.966	7.222	1.522	Brk
24.00	0.430	0.008	1.785	0.440	27.844	38.911	6.677	1.842	Brk
25.00	0.471	0.009	1.242	0.511	27.556	39.564	7.131	1.623	Brk
26.00	0.344	0.007	2.081	0.438	25.026	36.973	6.414	2.402	Brk
27.00	0.329	0.009	1.235	0.481	27.535	38.409	7.020	1.493	Brk
28.00	0.453	0.012	0.873	0.564	26.651	40.134	8.071	1.445	Brk
29.00	0.449	0.012	0.189	0.565	27.830	39.696	8.016	0.927	Brk
30.00	0.303	0.009	0.213	0.446	30.567	38.892	6.826	0.905	Brk
31.00	0.277	0.008	0.211	0.430	29.844	37.805	6.365	0.906	Brk
32.00	0.319	0.007	0.287	0.455	28.965	37.652	6.454	0.900	Brk
33.00	0.332	0.009	0.401	0.549	27.845	38.273	7.144	1.020	Brk
34.00	0.273	0.007	0.455	0.464	27.678	36.233	6.420	1.027	Brk
35.00	0.280	0.008	0.063	0.419	27.603	36.836	6.489	0.918	Brk
36.00	0.255	0.007	0.432	0.397	28.223	35.231	5.985	0.997	Brk

Hole_Id	Koordinat			Ni (%) (Limonit)	Ni (%) (Saprolit)	Ni (%) (Bedrock)
	X	Y	Z			
LMP_00001	397675.9708	9688621.592	91.397	-	0.978	0.300
LMP_00002	397674.9908	9688663.706	106.975	-	1.197	0.345
LMP_00003	397670.9543	9688705.828	101.76	-	0.596	0.274
LMP_00004	397731.3208	9688618.972	113.228	-	1.485	0.404
LMP_00005	397729.1285	9688665.485	108.106	-	1.561	0.309
LMP_00006	397728.38	9688711.482	112.835	0.861	1.775	0.323
LMP_00007	397781.4468	9688618.878	102.302	0.966	1.564	0.448
LMP_00008	397779.8429	9688670.098	91.521	0.751	1.888	0.337
LMP_00009	397776.2055	9688716.073	84.003	0.858	1.685	0.601
LMP_00010	397830.3923	9688674.275	78.441	-	0.702	0.382
LMP_00011	397826.7187	9688722.495	65.579	-	0.857	0.441
LMP_00012	397831.2925	9688773.564	91.215	1.006	1.833	0.709
LMP_00013	397832.1876	9688821.166	105.757	1.067	1.639	0.363
LMP_00014	397835.5119	9688874.529	113.765	0.710	1.574	0.525
LMP_00015	397885.0341	9688642.528	117.959	1.002	1.434	0.302
LMP_00016	397887.9893	9688689.887	58.482	0.750	0.794	0.349
LMP_00017	397886.7823	9688744.299	79.603	-	1.201	0.305
LMP_00018	397888.4433	9688786.202	89.1	-	1.747	0.285
LMP_00019	397887.5633	9688840.958	98.585	0.657	1.168	0.327
LMP_00020	397890.6263	9688888.793	103.995	1.204	1.736	0.307
LMP_00021	397939.2598	9688656.715	66.154	-	1.200	0.304
LMP_00022	397940.6208	9688702.026	65.589	1.125	1.768	0.309
LMP_00023	397939.2318	9688750.479	72.768	-	1.413	0.564
LMP_00024	397934.8088	9688803.57	91.69	0.879	2.069	0.366
LMP_00025	397939.1358	9688852.569	105.227	1.049	1.427	0.282
LMP_00026	397943.4021	9688905.022	59.535	0.913	0.877	0.400
LMP_00027	397992.5842	9688665.316	62.648	0.744	1.005	0.348
LMP_00028	397993.2232	9688713.316	76.405	-	1.140	0.335
LMP_00029	397993.1472	9688765.605	97.607	0.777	1.714	0.416
LMP_00030	397992.5707	9688812.609	54.65	0.884	0.833	0.313
LMP_00031	397992.5387	9688861.049	56.851	0.828	0.824	0.425
LMP_00032	397990.9327	9688912.419	70.8	0.771	1.902	0.298
LMP_00033	398046.2141	9688679.034	90.021	0.924	2.467	0.540
LMP_00034	398046.8672	9688722.912	51.976	0.465	0.404	0.198
LMP_00035	398046.5082	9688772.989	56.129	0.662	0.560	0.289
LMP_00036	398044.5024	9688819.434	78.369	1.274	1.487	0.355
LMP_00037	398044.6812	9688871.971	89.625	0.817	1.861	0.396
LMP_00038	398042.6422	9688921.524	53.834	1.081	0.948	0.290
LMP_00039	398043.4232	9688973.144	67.423	-	1.051	0.279
LMP_00040	398099.1776	9688876.318	92.187	-	0.417	0.318
LMP_00041	398097.7576	9688928.035	48.072	-	0.427	0.295
LMP_00042	398098.1066	9688977.062	52.72	-	0.943	0.413
LMP_00043	398155.1454	9688926.647	46.234	1.081	0.729	0.654
LMP_00044	398154.6518	9688981.887	86.403	-	1.599	0.502

**PETA SEBARAN TITIK BOR
 BLOK "X"**






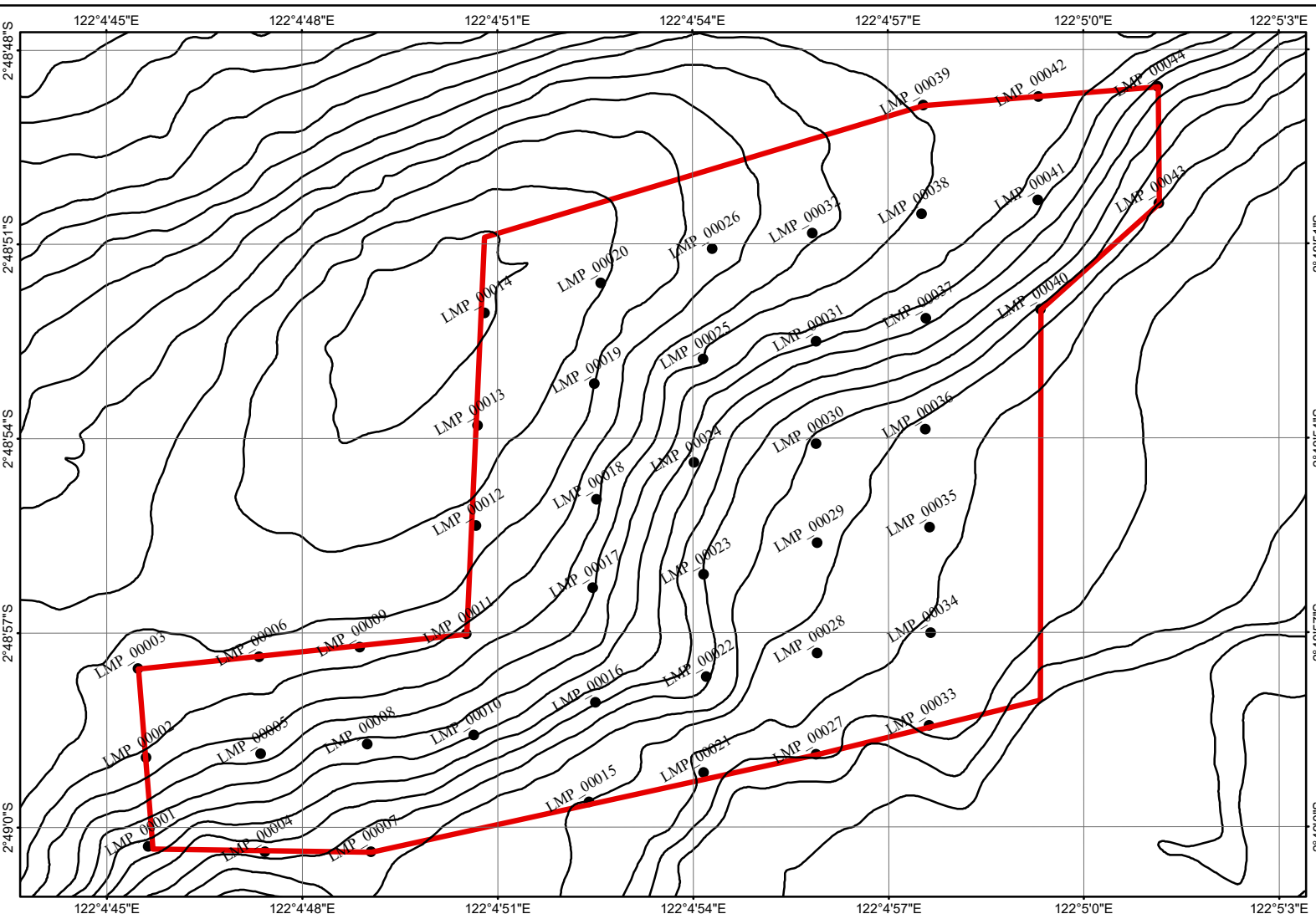
SKALA 1: 3.000
 INTERVAL KONTUR 5 M

OLEH :
 CHRISTY AMBARWATI PRADOSO
 D061181015

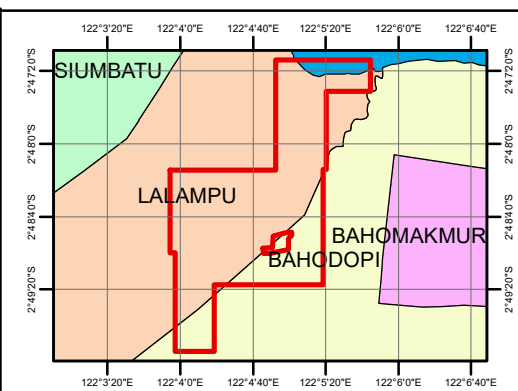
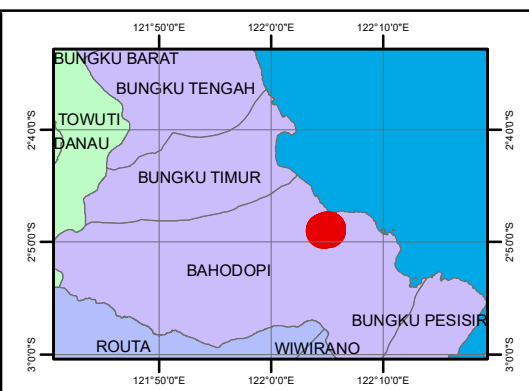
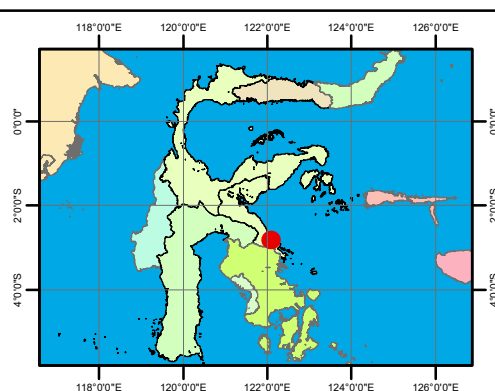
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 2023

KETERANGAN

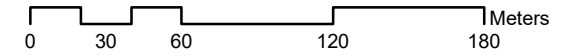
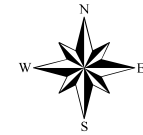
-  KONTUR
-  TITIK BOR
-  BATAS BLOK "X"



PETA TUNJUK LOKASI DAERAH PENELITIAN



**PETA PENGAMBILAN SAMPEL
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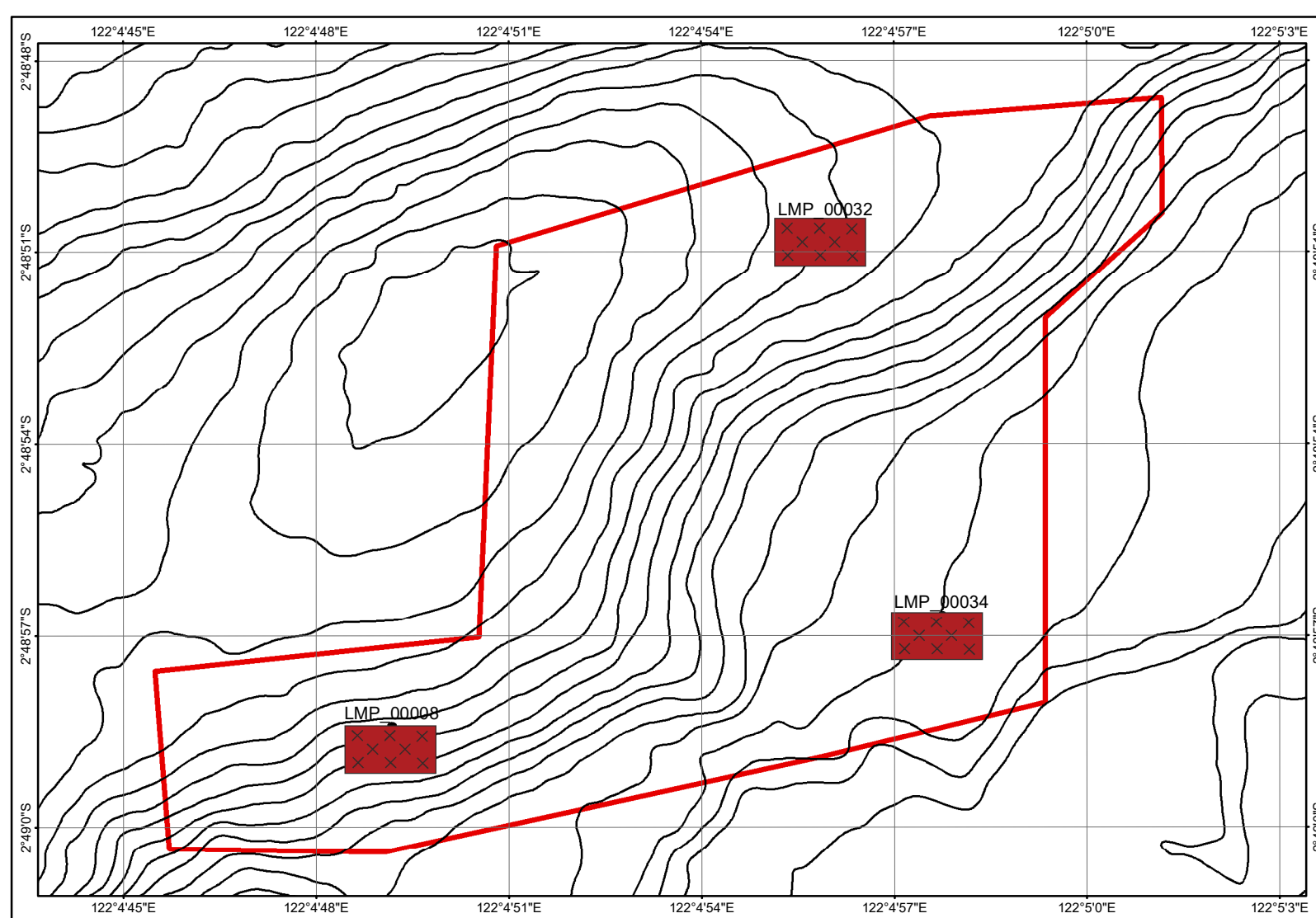
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OLEH :
 CHRISTY AMBARWATI PRADOSO
 D061181015

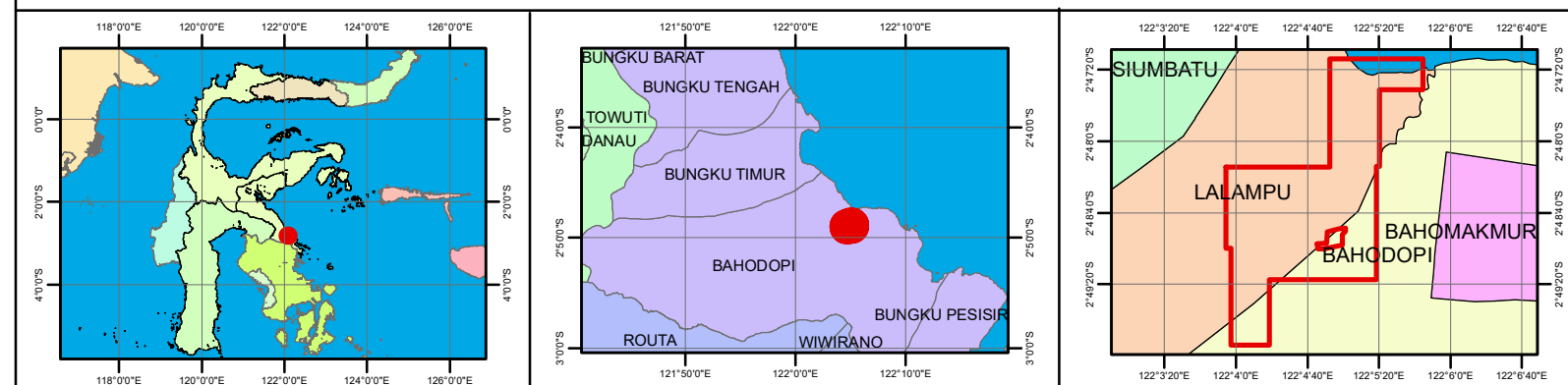
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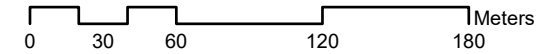
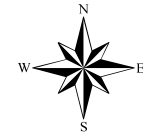
-  BATUAN PERIDOTIT
-  KONTUR
-  LMP_00034
TITIK BOR
-  BATAS BLOK "X"



PETA TUNJUK LOKASI DAERAH PENELITIAN



**PETA DISTRIBUSI Ni PADA ZONA LIMONIT
 BLOK "X"**

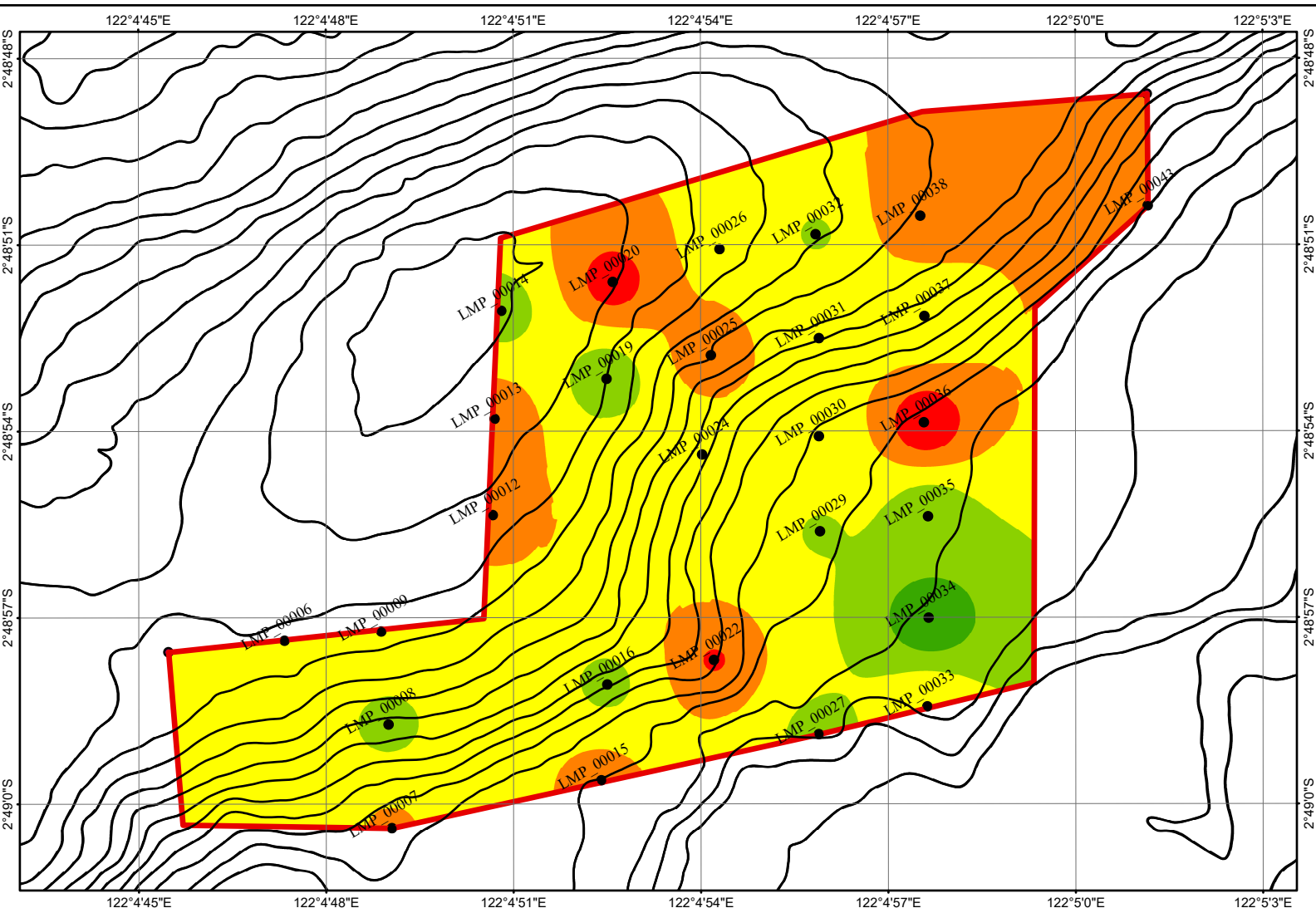
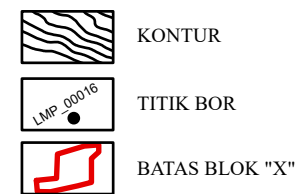
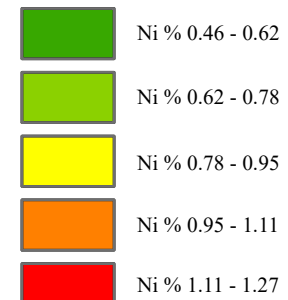


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 INTERVAL KONTUR 5 M

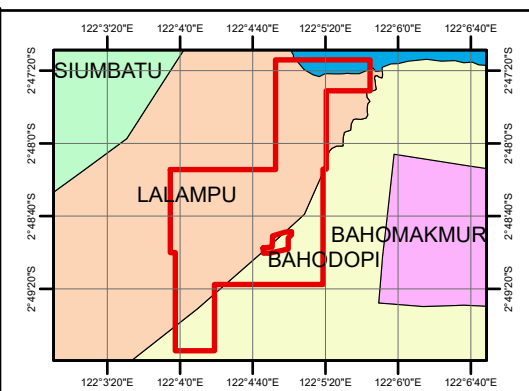
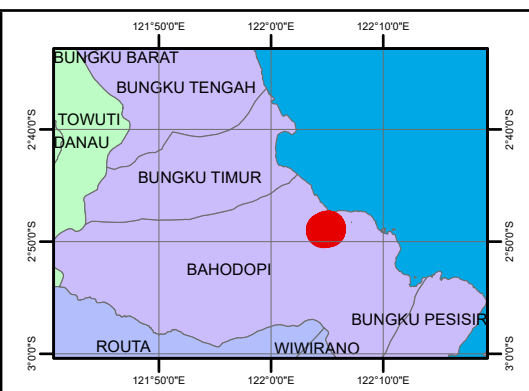
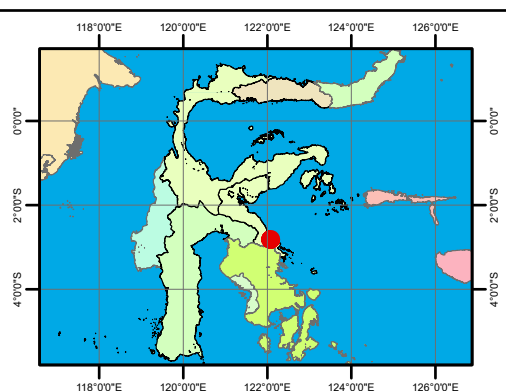
OLEH :
 CHRISTY AMBARWATI PRADOSO
 D061181015

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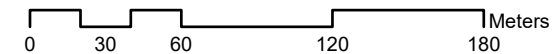
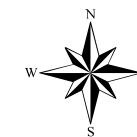
KETERANGAN



PETA TUNJUK LOKASI DAERAH PENELITIAN



**PETA DISTRIBUSI Ni PADA ZONA SAPROLIT
 BLOK "X"**

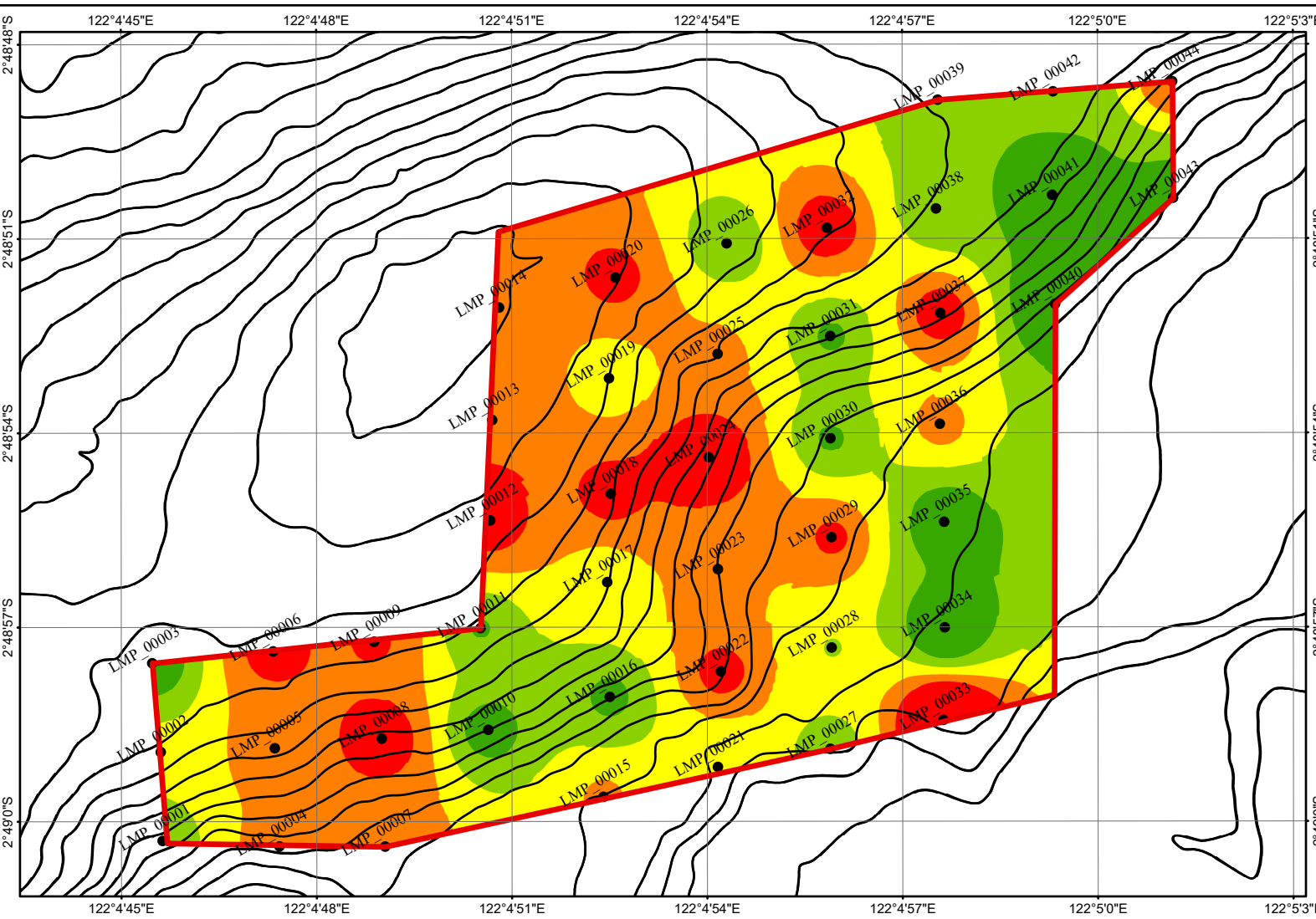
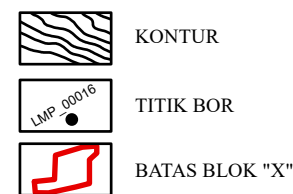
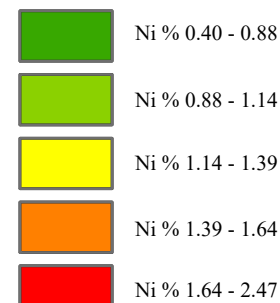


SKALA 1: 3.000
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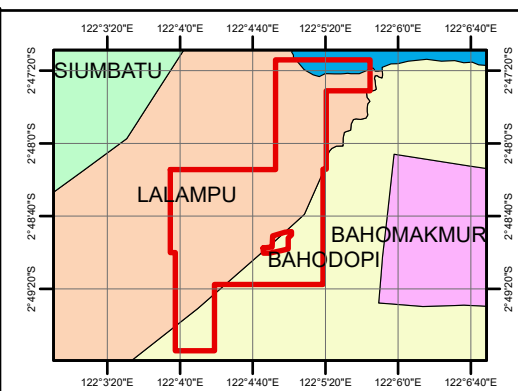
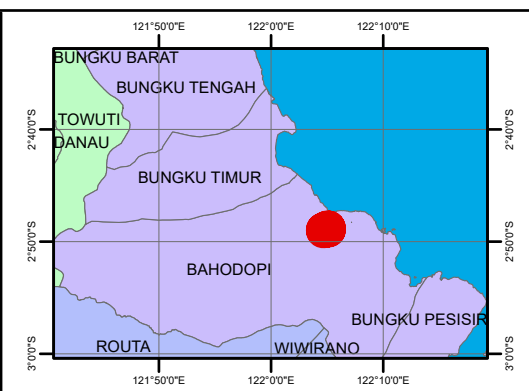
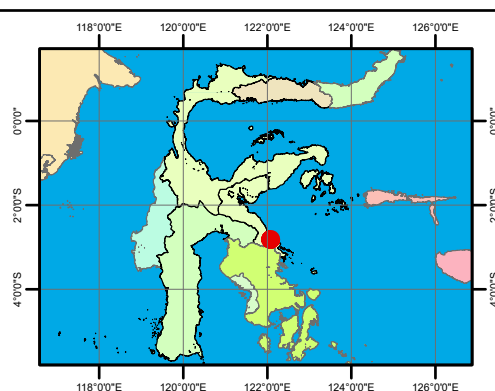
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 CHRISTY AMBARWATI PRADOSO
 D061181015

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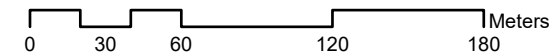
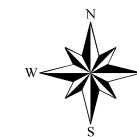
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PETA TUNJUK LOKASI DAERAH PENELITIAN



**PETA DISTRIBUSI Ni PADA ZONA BEDROCK
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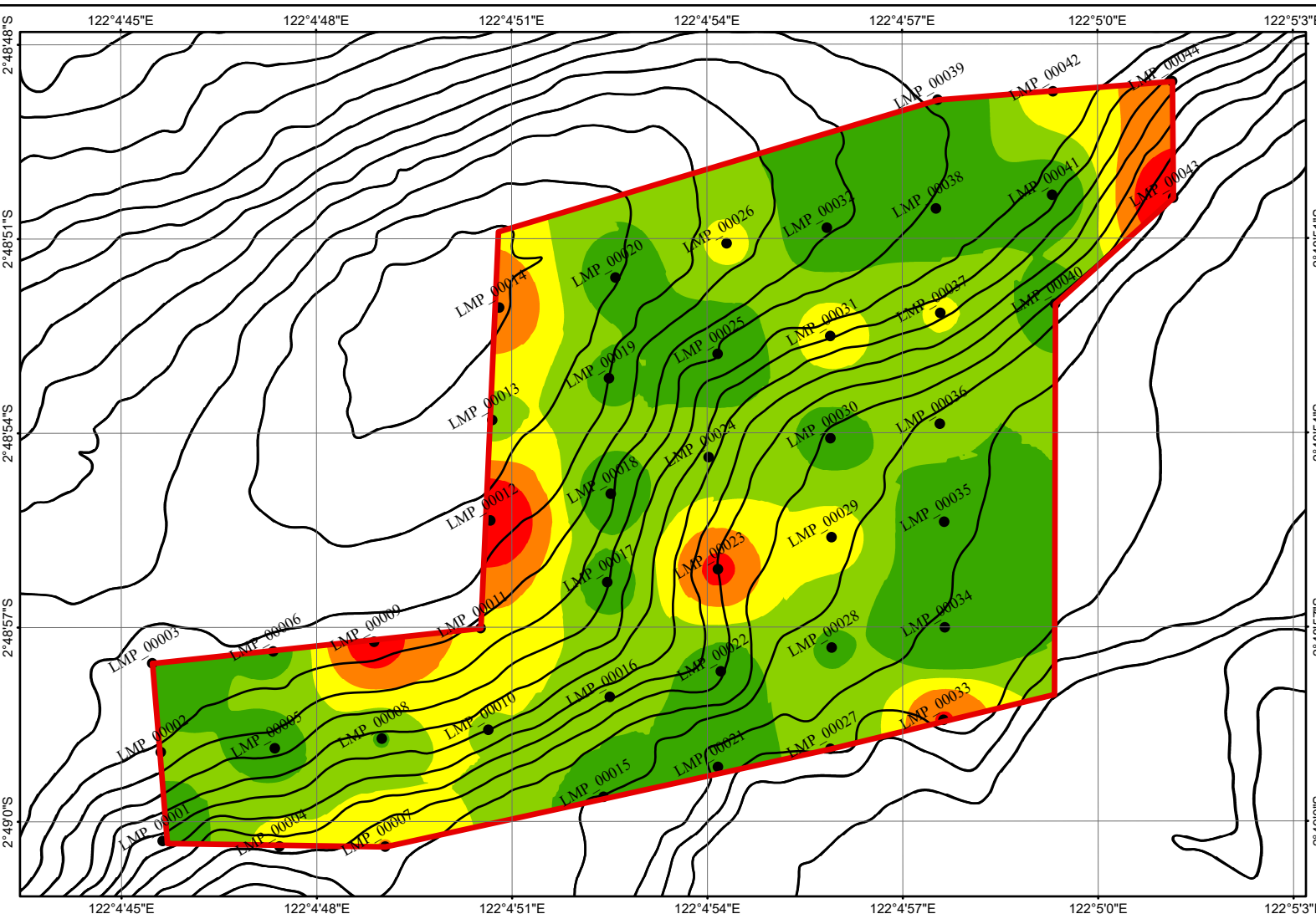
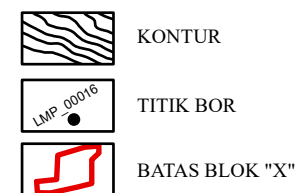
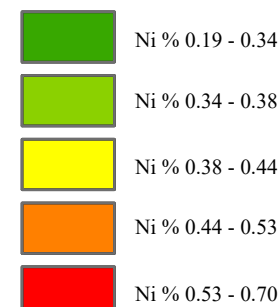


SKALA 1: 3.000
 INTERVAL KONTUR 5 M

OLEH :
 CHRISTY AMBARWATI PRADOSO
 D061181015

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PETA TUNJUK LOKASI DAERAH PENELITIAN

