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PENDIDIKAN KEBUDAYAAN RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS TEKNIK
DEPARTEMEN TEKNIK GEOLOGI

PETA GEOLOGI
DAERAH POLOMBANGKENG SELATAN
KABUPATEN TAKALAR
PROVINSI SULAWESI SELATAN

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IK 12.5 M

OLEH:
MASHURI
 D062202006

MAKASSAR
 2024

KETERANGAN

	Sesar		Stasiun Pengamatan
	Aluvial		Anak Sungai
	Batuan Gunungapi Baturape-Cindako		Kontur
	Endapan Aluvial		Kontur Indeks
	Formasi Camba		Jalan
	Formasi Tonasa		Induk Sungai
			Permukiman
			Batas Kecamatan
			Batas Kabupaten

PETA TUNJUK LOKASI

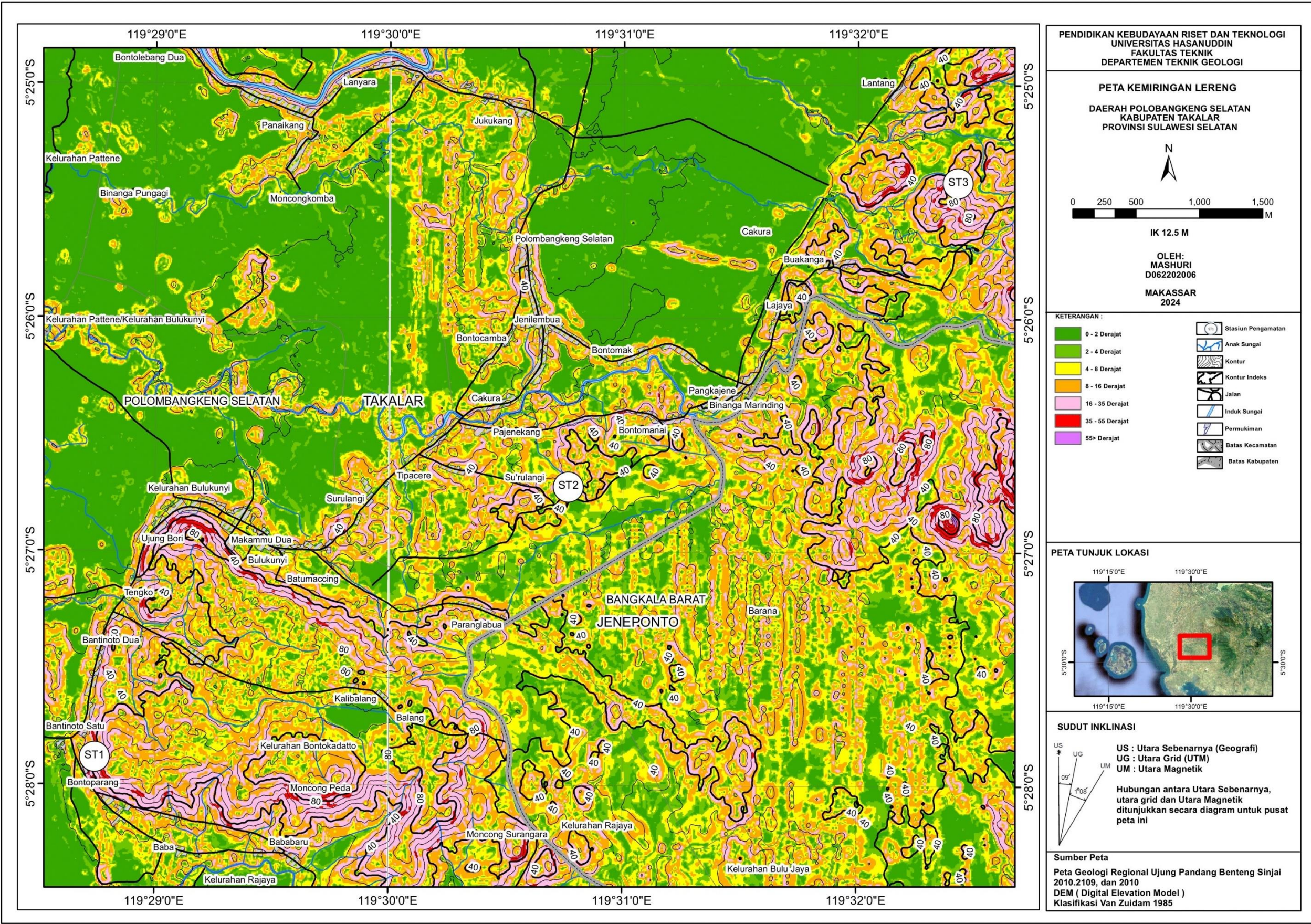
SUDUT INKLINASI

US : Utara Sebenarnya (Geografi)
 UG : Utara Grid (UTM)
 UM : Utara Magnetik

Hubungan antara Utara Sebenarnya, utara grid dan Utara Magnetik ditunjukkan secara diagram untuk pusat peta ini

Sumber Peta
 Peta Geologi Regional Ujung Pandang Benteng Sinjai 2010, 2019, dan 2010
 DEM (Digital Elevation Model)
 Klasifikasi Van Zuidam 1985

Lampiran 2 Peta Kemiringan Lereng Daerah Penelitian



Lampiran 3 Hasil Uji X-ray Fluorescence (XRF) PT Carsurin



CARSURIN Laboratory

Report No : 222023.3824

REPORT OF LABORATORY ANALYSIS

Date Of Report/ Tanggal Laporan : July 29th, 2022
Principal/ Pemberi Order : Mr. MASHURI
Subject/ Hal : Mineral Analysis
Description of Sample : Nickel Ore
Keterangan Sampel : Packing : Unsealed Plastic Bag
Sample Number / Jumlah Sampel : 28 (Twenty-Eight) Samples
Tested For/ Analisis uji : Element Analysis
Reference / Referensi : Quo/CNM/LAB/2207-0715
Sample Received/ Tanggal Penerimaan : 25/07/2022
Date of Analysis/ Tanggal Analisa : 26/07/2022
Form Sampel / Bentuk Sampel : Raw Samples

THIS IS TO REPORT that upon the request of the principal, the samples were analyzed in the laboratory PT. Carsurin Kendari, in accordance with XRF Press Pellet Method for elemental and Gravimetric method for Moisture Content.

The results are as follows :

No.	Sample ID	Weight (g)	Ni	Fe	Fe ₂ O ₃	Co	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	P ₂ O ₅	SO ₂	K ₂ O	CaO	TiO ₂	Cr ₂ O ₃	MnO	MC
			%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	ST 1/ 20 CM	69.90	<0.01	6.35	9.08	0.02	0.02	1.81	23.70	53.62	0.17	0.02	0.28	0.40	0.99	0.02	1.26	PULV
2	ST 1/ 40 CM	74.90	<0.01	4.36	6.24	<0.01	0.02	1.53	25.24	56.63	0.18	<0.01	0.29	0.51	1.05	<0.01	0.30	PULV
3	ST 1/ 60 CM	93.60	0.01	7.63	10.91	0.02	0.02	1.84	23.70	50.47	0.22	<0.01	0.26	0.51	1.02	0.03	1.66	PULV
4	ST 1/ PER	63.40	0.01	10.15	14.51	0.03	0.02	0.91	21.12	47.38	0.51	0.05	0.19	0.49	1.14	0.10	2.52	PULV
5	ST 2/ 20 CM	61.40	0.01	7.33	10.47	0.02	0.02	3.30	25.30	48.45	0.29	0.01	0.11	2.20	1.04	0.02	0.21	PULV
6	ST 2/ 40 CM	74.40	<0.01	7.34	10.49	0.02	0.02	3.69	27.38	45.29	0.27	<0.01	0.10	2.03	1.04	<0.01	0.17	PULV
7	ST 2/ 60 CM	62.70	<0.01	7.86	11.24	0.02	0.02	2.95	26.77	45.40	0.15	<0.01	0.10	1.36	1.10	<0.01	0.22	PULV
8	ST 2/ PER	61.80	0.02	7.92	11.32	0.02	0.02	2.66	24.54	45.54	0.27	0.06	0.13	1.55	1.26	0.02	0.21	PULV
9	ST 3/ 20 CM	60.70	0.04	10.65	15.22	0.03	0.02	1.95	31.06	34.53	0.12	0.03	0.01	0.29	1.89	0.07	0.31	PULV
10	ST 3/ 40 CM	66.10	0.04	10.88	15.56	0.03	0.02	1.83	30.63	33.55	0.13	0.05	0.01	0.30	2.00	0.08	0.32	PULV
11	ST 3/ 60 CM	63.80	0.04	11.46	16.38	0.04	0.02	1.95	31.03	33.53	0.16	0.02	0.01	0.35	1.79	0.08	0.48	PULV
12	ST 3/ PER	66.90	0.03	12.04	17.21	0.03	0.02	2.22	27.19	34.55	0.22	0.06	0.02	1.13	1.99	0.13	0.35	PULV
13	ST 4/ 20 CM	55.80	0.02	9.23	13.20	0.02	0.02	3.14	25.62	42.05	0.22	<0.01	0.05	1.25	1.30	0.03	0.23	PULV
14	ST 4/ 40 CM	60.70	0.02	10.02	14.33	0.03	0.02	2.54	26.69	39.88	0.28	0.02	0.04	0.78	1.38	0.03	0.28	PULV
15	ST 4/ 60 CM	72.00	0.02	10.42	14.89	0.03	0.02	3.09	25.99	40.23	0.26	<0.01	0.04	0.96	1.33	0.03	0.31	PULV
16	ST 4/ PER	61.80	0.02	9.90	14.15	0.03	0.02	2.53	23.80	42.94	0.37	0.05	0.07	2.68	1.15	0.08	0.33	PULV
17	ST 5/ 20 CM	80.10	<0.01	5.74	8.21	0.01	0.02	1.20	32.49	43.79	0.07	0.03	0.08	0.40	1.18	<0.01	0.35	PULV
18	ST 5/ 40 CM	61.90	<0.01	5.08	7.27	0.01	0.02	1.21	32.57	44.71	0.07	0.02	0.08	0.52	1.18	0.01	0.41	PULV
19	ST 5/ 60 CM	84.20	<0.01	2.66	3.80	<0.01	0.02	0.81	29.29	55.66	0.04	0.02	0.31	0.26	0.75	0.01	0.18	PULV
20	ST 5/ PER	63.50	<0.01	6.21	8.87	0.02	0.02	0.78	29.52	37.60	0.35	0.05	0.07	0.58	1.30	0.03	1.04	PULV
21	ST 6/ 20 CM	68.00	0.19	16.38	23.42	0.06	0.02	3.34	21.46	33.87	0.05	0.01	0.01	0.38	1.37	0.35	1.05	PULV
22	ST 6/ 40 CM	71.30	0.20	13.57	19.41	0.04	0.02	5.13	19.20	40.01	0.06	0.02	0.02	0.70	1.21	0.35	0.71	PULV
23	ST 6/ 60 CM	80.50	0.18	11.37	16.26	0.03	0.02	7.35	17.99	43.03	0.02	<0.01	0.01	0.98	1.05	0.25	0.48	PULV
24	ST 6/ PER	65.20	0.17	17.44	24.94	0.09	0.02	1.85	16.56	32.03	0.20	0.09	0.02	0.59	1.14	0.92	3.79	PULV
25	ST 7/ 20 CM	93.30	0.02	9.42	13.46	0.02	0.02	2.73	23.88	42.95	0.35	0.05	0.09	1.51	1.49	0.06	0.27	PULV
26	ST 7/ 40 CM	72.60	0.02	9.52	13.61	0.02	0.02	2.38	23.72	42.96	0.39	0.06	0.09	1.23	1.53	0.04	0.28	PULV
27	ST 7/ 60 CM	84.20	0.02	9.41	13.46	0.02	0.02	2.44	23.26	41.66	0.37	0.05	0.09	1.26	1.50	0.04	0.28	PULV
28	ST 7/ PER	64.60	0.02	9.24	13.22	0.02	0.02	2.31	22.48	41.21	0.42	0.09	0.10	1.38	1.50	0.05	0.29	PULV

This Report reflects our finding at time and place of analysis only and does not certify any other matters. Sample testing is carried out on dry basis. This Report is issued without prejudice and our responsibility is limited to the exercise of reasonable care and due diligence.

PT. CARSURIN

Muh. Salman Al Farisi
Head Of Laboratory

For verification of authenticity of certificate or reports, scan the secure QR code using the Validator App or visit verify.carsurin.com

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