Lampiran - lampiran

DATA-DATA KIMIA

STUDI POTENSI SUMBER DAYA MINERAL WILAYAH COASTAL DI PAPUA

Geokimia : Emas (Au) dan ikutannya

No	Kab	X	Y	Kode	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	Fe (%)	Ag (ppm)	Au (ppb)	Mo (ppm)
1	Jayapura	466465	9718453	JP - 13	35	89	57	953	6.99	3	599	0
2	Jayapura	457426	9713765	JP - 18	66	102	98	1363	12.81	3	152	0
3	Mimika	710868	9495135	MM-01A	20	54	62	363	3.1	2	15	0
4	Mimika	702201	9507923	MM-05	36	40	56	225	3.03	2	10	0
5	Mimika	710651	9508380	MM-08	20	68	61	342	3.24	2	13	0
6	Merauke	140.37610	-8.51323	MK-10B	8	67	21	307	1.24	2	5	0
7	Waropen	136.51715	-2.39304	WP-05	12	53	57	207	3.1	2	9	0
8	Waropen	136.40848	-2.21165	WP-10	8	81	64	821	3.18	3	9	0
9	Nabire	581394	9650807	NB-11	34	127	159	2305	14.75	5	9	0
10	Nabire	539093	9615195	NB-14	15	73	58	1027	3.04	3	3	0

No	Kab	X	Y	Kode	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	Fe (%)	Ag (ppm)	Au (ppb)	Mo (ppm)
1	Mimika	710868	9495135	MM-01A	20	54	62	363	3.1	2	15	0
2	Mimika	702201	9507923	MM-05	36	40	56	225	3.03	2	10	0
3	Mimika	710651	9508380	MM-08	20	68	61	342	3.24	2	13	0
4	Merauke	140.37610	-8.51323	MK-10B	8	67	21	307	1.24	2	5	0

No	Kab	X	Y	Kode	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	Fe (%)	Ag (ppm)	Au (ppb)	Mo (ppm)
1	Waropen	136.51715	-2.39304	WP-05	12	53	57	207	3.1	2	9	0
2	Waropen	136.40848	-2.21165	WP-10	8	81	64	821	3.18	3	9	0

No	Kab	X	Y	Kode	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	Fe (%)	Ag (ppm)	Au (ppb)	Mo (ppm)
1	Nabire	581394	9650807	NB-11	34	127	159	2305	14.75	5	9	0
2	Nabire	539093	9615195	NB-14	15	73	58	1027	3.04	3	3	0

No	Lokasi	X	Y	Kode	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Fe (%)	Mo (ppm)	Au (ppb)
1				ST-01	21	45	106	2	3.77	<2	39
2				ST-03	21	43	57	2	3.43	< 2	19
3				ST-09	ns	ns	ns	ns	ns	ns	ns
4				ST-10	3008	429	654	7	33.94	4	3201
5				ST-15	15	41	30	1	1.49	2	3201
6	Mimika	749,485	9,446,420	ST-16	16	42	32	4	1.6	< 2	17
7	Mimika	749,485	9,446,908	ST-17	ns	ns	ns	ns	ns	ns	ns
8	Mimika	749,115	9,447,138	ST-18	11	33	32	1	1.71	< 2	19
9	Mimika	748,713	9,447,406	ST-19	9	30	34	1	1.69	2	43
10	Mimika	748,378	9,447,606	ST-20	7	33	34	1	1.87	2	15
11	Mimika	749,249	9,448,075	ST-21	7	33	29	1	1.59	2	3
12	Mimika	748,445	9,448,209	ST-22	14	31	38	1	1.8	< 2	10

No	Lokasi	X	Y	Kode	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Fe (%)	Mo (ppm)	Au (ppb)
13	Mimika	742,217	9,446,468	ST-23	12	32	42	1	1.91	< 2	26
14	Mimika	734,984	9,447,205	ST-24	10	31	37	1	1.78	< 2	26
15	Mimika	734,448	9,446,937	ST-25	16	32	50	1	2.49	2	19
16	Mimika	734,247	9,447,740	ST-26	14	39	43	2	2.28	3	3
17	Mimika	728,554	9,454,170	ST-27	21	30	40	1	2.56	2	3
18	Mimika	711,074	9,456,849	ST-28	167	74	93	2	3.29	2	26
19	Mimika	698,617	9,460,064	ST-29	18	41	55	2	2.4	2	23
20	Mimika	694,397	9,461,671	ST-30	10	33	47	1	2.49	< 2	29

Geokimia : Nickel dan Kromit dan ikutannya

No	Kab	X	Y	Kode	Co (ppm)	Ni (ppm)	Fe (ppm)	Cr (ppm)
1	Jayapura	140.37503	-2.42518	TP04L	243	9272	17.16	4810
2	Nabire	531382	9621517	NB-16	24	47	4.45	114

Geokimia : Fe pada Pasirbesi dan ikutannya

No	Kab	X	Y	Kode	SiO_2 %	Fe Tot %	Fe_2O_3 %	TiO_2 %	H_2O %
1	Sarmi	340607	9749618	SM 01	57.92	3.83	5.48	0.76	0.35
2	Sarmi	280817	9782284	SM 03	44.58	8.09	11.57	1.49	0.27
3	Sarmi	267044	9783222	SM 04	46.31	5.06	7.24	0.82	1.26
4	Sarmi	264911	9782999	SM 05	32.89	21.07	30.12	2.61	0.12

No	Kab	X	Y	Kode	SiO_2 %	Fe Tot %	Fe_2O_3 %	TiO_2 %	H_2O %
1	Nabire	570774	9649943	NB-09	48.11	9.83	14.05	1.50	0.11
2	Nabire	535546	9625431	NB 15	64.96	4.27	6.10	1.27	0.10
3	Nabire	547791	9627096	NB-18	28.55	20.23	28.92	5.92	0.18

No	Kab	X	Y	Kode	SiO_2 %	Fe Tot %	Fe_2O_3 %	TiO_2 %	H_2O %
1	Waropen	531382	9621517	YP02	22.47	33.15	47.40	6.32	0.19
2	Waropen	136.61895	1.86247	YP2B	37.74	19.10	27.31	3.07	0.14
3	Waropen	136.64857	1.86740	YP9C	47.09	5.25	7.51	0.54	0.04
4	Waropen			YP-23	56.19	5.74	8.20	0.59	0.22

Geokimia : Gamping dan ikutannya

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Jayapura	410214	9718695	JP-01	0.2	0.93	0.24	54.4	0.2	0.1	0.04	0	0.01	0.03	0.02	43.04
2	Jayapura	404429	9735282	JP-02	0.12	0.93	1.33	52.8	0.48	0.4	0.2	0	0	0.06	0.04	43.26
3	Jayapura	478035	9709051	JP-10	0.14	0.93	1	53.1	1.02	0.3	0	0	0.01	0.01	0.04	43.31
4	Jayapura	476976	9701594	JP-11	2.37	0.93	0.68	52.4	0.32	0.1	0	0.1	0.02	0.09	0.31	42.05
5	Jayapura	468497	9723129	JP-15	33.99	0.62	13	6.17	32.14	0.3	0.16	0	0.2	0.01	0.98	12.72
6	Jayapura	467640	9717860	JP-16	0.2	0.62	0.35	54.1	0.28	0.3	0.14	0	0.01	0.01	0.03	43.01
7	Jayapura	465618	9717256	JP-19	0.04	0.62	0.14	54.8	0.04	0.1	0.18	0	0.02	0.01	0.05	43.17
8	Sarmi	261094	9781986	SM-02	0.1	0.62	0.24	53.4	1.1	0.4	0.04	0	0	0.05	0.01	43.2
9	Waropen	136.533	-2.37929	WP-01B	2.3	0.62	0.41	52.1	0.99	0.2	0.05	0	0.17	0.03	0.07	42.41
10	Waropen	136.5171	-2.39304	WP-05/09	0.1	0.93	0.19	54.8	0	0.1	0.06	0	0.01	0	0.81	43.11
11	Waropen	136.087	-1.82059	S-10	0.35	0.62	0.19	54.4	0.2	0.2	0.06	0	0	0.03	0.02	42.97

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Jayapura	410214	9718695	JP-01	0.2	0.93	0.24	54.4	0.2	0.1	0.04	0	0.01	0.03	0.02	43.04
2	Jayapura	404429	9735282	JP-02	0.12	0.93	1.33	52.8	0.48	0.4	0.2	0	0	0.06	0.04	43.26
3	Jayapura	478035	9709051	JP-10	0.14	0.93	1	53.1	1.02	0.3	0	0	0.01	0.01	0.04	43.31
4	Jayapura	476976	9701594	JP-11	2.37	0.93	0.68	52.4	0.32	0.1	0	0.1	0.02	0.09	0.31	42.05
5	Jayapura	468497	9723129	JP-15	33.99	0.62	13	6.17	32.14	0.3	0.16	0	0.2	0.01	0.98	12.72
6	Jayapura	467640	9717860	JP-16	0.2	0.62	0.35	54.1	0.28	0.3	0.14	0	0.01	0.01	0.03	43.01
7	Jayapura	465618	9717256	JP-19	0.04	0.62	0.14	54.8	0.04	0.1	0.18	0	0.02	0.01	0.05	43.17

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Sarmi	261094	9781986	SM-02	0.1	0.62	0.24	53.4	1.1	0.4	0.04	0	0	0.05	0.01	43.2

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Waropen	136.533	-2.37929	WP-01B	2.3	0.62	0.41	52.1	0.99	0.2	0.05	0	0.17	0.03	0.07	42.41
2	Waropen	136.5171	-2.39304	WP-05/09	0.1	0.93	0.19	54.8	0	0.1	0.06	0	0.01	0	0.81	43.11
3	Waropen	136.087	-1.82059	S-10	0.35	0.62	0.19	54.4	0.2	0.2	0.06	0	0	0.03	0.02	42.97

Geokimia : Lempung dan ikutannya

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Nabire	552528	9623777	NB-05	54.61	14.39	10.68	3.24	4.1	2.11	1	1.06	0.16	0.12	1.8	7.76
2	Nabire	550791	9617839	NB-06	52.76	17.81	10.45	1.55	2.98	1.57	0.8	1.23	0.1	0.07	2.6	9.88
3	Nabire	532996	9614692	NB-17	65.72	15.94	3.87	1.13	1.34	1.38	2.7	0.98	0.02	0.1	0.8	5.99
4	Merauke	140.51195	8.38090	MK-01	66.68	15.32	6.44	0.02	0	0.22	0.4	1.31	0.01	0.03	1.6	8.82
5	Merauke	140.46428	8.53784	MK-05B	45.95	12.52	5.96	12.5	1.08	0.47	0.9	0.8	0.06	0.08	2.6	19.65
6	Merauke	140.51097	8.61901	MK-07	72.85	10.65	5.14	0.19	0	0.39	0.4	1.41	0	0.05	1.8	8.49
7	Merauke	140.56923	8.73961	MK-08C	43.51	8.47	6.88	15.2	1.69	1.46	0.9	1	0.06	0.13	1.4	20.19
8	Waropen	136.51534	2.38806	WP-06	60.64	17.5	5.96	0	0.06	0.58	1.4	1.12	0	0.07	1.4	9.18
9	Waropen	136.40591	2.23016	WP-7B	54.98	16.25	8.72	0.48	1.82	0.85	1.1	1.17	0.24	0.1	3.1	11.96

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Nabire	552528	9623777	NB-05	54.61	14.39	10.68	3.24	4.1	2.11	1	1.06	0.16	0.12	1.8	7.76
2	Nabire	550791	9617839	NB-06	52.76	17.81	10.45	1.55	2.98	1.57	0.8	1.23	0.1	0.07	2.6	9.88
3	Nabire	532996	9614692	NB-17	65.72	15.94	3.87	1.13	1.34	1.38	2.7	0.98	0.02	0.1	0.8	5.99

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Merauke	140.51195	8.38090	MK-01	66.68	15.32	6.44	0.02	0	0.22	0.4	1.31	0.01	0.03	1.6	8.82
2	Merauke	140.46428	8.53784	MK-05B	45.95	12.52	5.96	12.5	1.08	0.47	0.9	0.8	0.06	0.08	2.6	19.65
3	Merauke	140.51097	8.61901	MK-07	72.85	10.65	5.14	0.19	0	0.39	0.4	1.41	0	0.05	1.8	8.49
4	Merauke	140.56923	8.73961	MK-08C	43.51	8.47	6.88	15.2	1.69	1.46	0.9	1	0.06	0.13	1.4	20.19

No	Kab	X	Y	Kode	SiO2 (%)	Al2O3 (%)	Fe2O3 %	CaO (%)	MgO (%)	Na2O %	K2O %	TiO2 %	MnO %	P2O5 (%)	H2O (%)	LOI (%)
1	Waropen	136.51534	2.38806	WP-06	60.64	17.5	5.96	0	0.06	0.58	1.4	1.12	0	0.07	1.4	9.18
2	Waropen	136.40591	2.23016	WP-7B	54.98	16.25	8.72	0.48	1.82	0.85	1.1	1.17	0.24	0.1	3.1	11.96