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## LAMPIRAN

Lampiran 1. 1 Lokasi Penelitian.



**Lampiran 2. 1 Foto Alat dan Bahan.**



WL 10



PC 200



Dumptruck



BD





Double Roll Crusher



Jaw Crusher -20mm





Oven



Jaw Crusher – 10mm



Jaw Crusher -3mm



Pulverizer







Karung Sampel



Altek



Sendok 30 D





Sekop



Gerobak Dorong



Ayakan -10mm



Sendok 15D





Sendok Mixing



Ayakan -3mm



Talam Sampel





Plastik Sampel



Oven MC (200°C)



Mesin Press



XRF MagiX



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**Lampiran 3. 1** Hasil Analisa XRF Unsur *Re-check*.

<b>KODE</b>	<b>Tonase (WMT)</b>	<b>Analisa Unsur (%)</b>	
<b>SAMPLE</b>		<b>Ni</b>	<b>Fe</b>
EVR112F030-01	111	1.91	21.05
EVR131F030-02	111	1.93	11.48
EVR131H030-03	110	1.93	16.22
WRG084A050-01	93	1.99	13.57
WRG308B017-02	97	1.94	15.46
WRG308C017-03	84	1.95	15.89
WRG308D017-04	107	1.97	15.74
WRG308F017-05	97	1.96	14.72
<b>Rata-rata</b>	<b>811</b>	<b>1.95</b>	<b>15.56</b>

<b>KODE</b>	<b>Tonase (WMT)</b>	<b>Analisa Unsur (%)</b>	
<b>SAMPLE</b>		<b>Ni</b>	<b>Fe</b>
BTG044E242-01	120	2.17	11.44
BTG054A252-02	121	1.85	12.44
CPT357E213-01	121	1.93	12.45
CPT425B224-02	122	2.08	11.27
CPT357F213-03	121	2.06	11.39
CPT226B236-04	121	2.07	11.35
CPT468N225-05	120	2.28	12.25
CPT206A237-06	120	2.00	11.52
CPT468O225-07	121	2.00	11.28
CPT185L230-08	121	1.91	11.78
58P225-09	104	1.91	12.14
<b>ta-rata</b>	<b>1312</b>	<b>2.02</b>	<b>11.75</b>



**Lampiran 4. 1** Hasil Analisa XRF Unsur *Re-Sampling*.

Sampel Re-Sampling	Tonase (WMT)	Analisa Unsur (%)	
		Ni	Fe
Tambang Utara	760	1.8	17.87
Tambang Tengah	1200	1.86	11.05



**Lampiran 5. 1** Proses Pengambilan Sampel.



Lampiran 6. 1 Proses Preparasi Sampel.







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**Lampiran 7. 1** Proses Analisa Lab Instrumen menggunakan XRF.



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