

### Sustainable Resources and Chain of Custody, The Way to Support Sustainable Trade

International Workshop on Policies on Trade in Timber and Timber Products Beijing, 6-7 December 2008

*by PT. Sumalindo Lestari Jaya,Tbk December 2008* 





### PRESENTATION OUTLINE

- SUMALINDO IN BRIEF,
- HOW FOREST DEGRADATION BECOME ONE OF CARBON EMISSION CONTRIBUTORS,
- AND HOW SUSTAINABLE FOREST BECOME SOLUTION OF CARBON EMISSION,
- ECO SOLUTION A MATTER OF COMMITMENT :
  - The Concept
  - SLJ-II's Steps Towards FSC-SFM/CoC Certification,
  - Sumalindo's Chain of Custody
- Testing The Indonesia Timber Tracking System,
- Challenges
- Commitment We Need





## Sumalindo In Brief

- PT. Sumalindo Lestari Jaya was established in April 1980, began with managing 132.000 Ha Natural Forest Concession in East Kalimantan province integrated with operating a plywood factory with the production capacity of 66.000 m3 per year,
- In 1994, PT. Sumalindo Lestari Jaya released its Stock and listed on the Indonesia Stock Exchange.
- Currently operates :
  - covering 804,786 hectares natural forest in East Kalimantan, tree plantation covering 116,876 hectares,
  - Plywood factory with capacity of 160,200 m3 per year,
  - Sawmill and Moulding : 30,000 m3 per year and
  - Medium Density Fiberboard : 208,000 m3 per year,
- Awarded prestigious Forest Stewardship Council (FSC) certificate for sustainable forest management and chain of custody on SLJ Unit II of (267.600 Ha) in January 2006 as well as FSC Chain of Custody for Plywood factory,





## **Our Vision**

To be the best in the world and socially responsible integrated wood-based industry which produce eco solutions by utilizing its raw material from sustainable resources through:

- To manage a group of integrated wood-based industry and socially responsible, dealing with plywood mill, MDF mill, secondary process and related wood industries,
- Supported by continuous raw material supply from the natural and plantation forest which are sustain on forest resources management,
- Processed with environmentally friendly standard,
- Increased Product value through value chain, product development, human resources development and distribution channel







## Where We Operate







## **Our Commitments**

We are committed to:

- Raise greater cross border understanding & co-operations among The World
- Promote Corporate Social Responsibility amongst businesses through use of sustainable & eco-friendly products, and
- Promote adoption of an eco-friendly lifestyle.





#### How Forest Degradation Become one of Carbon Emission Contibutors











#### SLJ-II's Steps Towards FSC-SFM/CoC Certification



Learning Process& Implementation:
Learning and understanding constituents of SFM practices,
Scoping and Analysis to find out the gap between existing cond., and FSC-SFM P&C,
Started on social and community program (participatory rural app., etc.),
Man power training and recruitment (GIS, RIL, Safety, Skyline etc),
External consultants (Forest Engineering Inc., PT. Exsa, etc) key to imparting knowledge and understanding improvement,

• Collaborating with NGOs particularly in terms of SFM : e.g. :

TNC, GTZ, TFF, etc, • HCVF Identification (collaborated with TNC).









Payang Mt. Conserv. Zone

- Wide of area 12.751,58 Ha
- Including in Kalimantan endemic bird Species habitat based on Birdlife International,
- Lowland rain forest type
- Catchment area of Boh's river flow area,
- Payang Mt. buffer zone,
- Identified as HCVF area

Conservation zone at Hulu Boh River flow area which has : - Wide of area 7.440,9 Ha

- Lowland forest type

Tabang's river conservation zone : - Wide of area 14.415,19 Ha

- Adjacent with Protected forest at Tabang River
- Lowland forest type.

#### HCVF Area in PT. SUmalindo Lestari Jaya Unit II (HCV 4,5 &6)

Special Management area at Mahak's river flow area :

- Wide of area 12.594,89 Ha
- Lowland forest type
- Riparian for Mahak village people
- Logging activity must be done by carefulness

Special management area At Benaan's water catchment area

- Wide of area 13.214,34 Ha
- There are Ulin's standing stock, bird's nest, honey, etc
  Life buffer zone for local people

- Logging activity must be done by carefulness



Special Management area at River flow area Terenga :

- Wide of area 6.152,4 Ha
- Lowland forest type
- Riparian for Mahak's village people
- Logging activity must be done by carefulness

Special Management area at Lebusan's River flow area :

- Wide of area 6.598,98 Ha
- Riparian for Lebusan's village people
- Lowland forest type
- Logging activity must be done by carefulness



# What is the Value within the HCVF area?



E.g. Payang Mt. (Red area):
 *Before FSC certified*:

- The total area is 12.751,58 Ha which officially is a part of SLJ-II's forest concession area and constitutes a production forest,
- Timbers potential in the area : 12.751,58 Ha x 35m3/Ha x 0.56 = 249.930,96 m3 (which is of totally 60 cm up of diameter of commercial trees),
- Timbers value : 249.930,96 m3 x US\$150 = US\$ 37,489,644
- Biodiversity





# What is the Value within the HCVF area? (Continued)

#### After FSC certified :

- Status after FSC certified : HCVF area which is totally protected and including Kalimantan bird's endemic based on Bird Life International
- Timbers value : 249.930,96 m3 x US\$150 = US\$37,489,644 are voluntarily FREEZED !!!
- Carbon stock : 12.751,58 Ha x 497 tonC/ha = 6.3 mio ton excluded the additionality of Carbon absorbed.





### Sumalindo's Commitment To Maintain High Conservation Value Forest (HCVF) in SLJ-II

| HCVF Area    | Total Area<br>(Ha) | Timbers<br>potential (dia.<br>60 cm up)<br>(m3) | Timbers<br>value (US\$<br>Mio.) |
|--------------|--------------------|---|---------------------------------|
| Hulu Boh     | 7,440.90           | 145,841.64                                      | 21.88                           |
| Tabang river | 14,415.19          | 282,537.72                                      | 42.38                           |
| Mt. Payang   | 12,751.58          | 249,930.96                                      | 37.49                           |
| Total        | 34,607.67          | 678,310.32                                      | 101.75                          |
|              |                    |   |                                 |

Voluntarily Freezed !!!





## Steps Towards FSC Certification (Continued)







## Steps Towards FSC Certification (Continued)













## Sumalindo's Chain of Custody

- Started on the way of FSC Certification Process (2004):
  - Collaborated with TNC, MoF and DFID created a Project : "Wood Legality and Timber Tracking System",
  - When the project was ended, Sumalindo continued developed the system namely Sumalindo Logs Information System,
- Sumalindo also participated in testing The Indonesia Timber Tracking System (ITTS) in 2007. The ITTS will be officially launched in January 2009.





#### **CHAIN OF CUSTODY**



Learning how to use Barcode Reader



By using Barcode system can make the implementation of Chain of Custody more reliable





#### Wood Legality Verification & Timber Tracking





In 2004, SLJ II collaborated with TNC/SGS/URS carried out a Project namely WOOD LEGALITY VERIFICATION & TIMBER TRACKING which is A Project sponsored by The Ministry of Forestry of Republic of Indonesia and DFID.



#### **CHAIN OF CUSTODY**

- Key features of Sumalindo's Chain-of-Custody:
  - Use of a unique serial numbers in single barcode to be stapled onto log.
  - Use of a barcode reader to store the logs identity data and for checking the barcode .
  - Data encrypted with database password.
  - Unique serial number s linked to 100% cruising report allows independent field verification.

"Barcoded tags" are used to be part of the implementation of CoC in SLJ-II which has been FSC CoC certified along with the FSC-SFM Cert.







#### Testing The Indonesia Timber Tracking System

11 Situs Aplikasi SI-PUHH & SI-PUPSDH/DR 11



> SLPUIDE :



|  | Entry & United Define                                   | From Darlet (DPD)  |  |          |
|--|---|--|--|----------|
| User : PT.<br>Sumalindo<br>Lestari<br>Jaya IV<br>Propinsi : Kalimantan<br>Timur<br>KabyBerau<br>Kota : | I a la ga contra la | PT. SUMALINDO LEST<br>Dr. Cipto Mangunkusumo, Sengko<br>5 (0541) 261277, 260554, 260256<br>E | ARI JAYA IV<br>otek Loo Jaran, Samarinda<br>,260863, 260967, e-mail : -<br>tulan September<br>Kab./<br>Tgl.<br>DKB<br>Jukan<br>TPK |          |
|  |   | Usulan DKB   |  |          |
|  | Act Barcode Uploa<br>Turunan ? Data                     | ad Nomor & Tanggal   | Status Usulan,<br>BAP Rik. Fisik & Pengesahan  | SKSKB    |
|  | In Order D  | No. 02/PRDKB/SLJ-IV/GS/<br>IX/2008<br>Tgl. 17 September 2008                                 | No. 02/SAH-PRDKB/SLJ-IV/<br>IX/2008<br>Tgl. 17 September 2008  | DG006148 |





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#### List of Logs with Barcode Number

Detail Usulan DKB

## Sample of ID Barcode to be checked

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| ~  | 1904A095ML000000000002003   | Dangkirai  | 21.3  | 64.0   | 0.9  | 010/LFF-KEVELOK/VII/2008  | 31-08-200   |
| -  | 19045 6   | Dangkaras  | 20.5  | 67.0   | 1.2  | 010/LFF~KEPELOK/VII/2008  | 31-08-200   |
| -  | 10042005ML30000000000002019   | Elangkaras   | 20.0  | 70.0   | 10.1   | OTOLER-KERELOKOVIII/2008  | 31-08-200   |
|  | 1904A095ML3000000000002034  | Bangkirai  | 13.0  | 79.0   | 0.4  | 010/LHP-KEVELOK/VII/2008  | 31-08-200   |
| ·  | 1904A09SML3000000000002038  | Bangkara   | 10.8  | 84.0   | 0.0  | 010/LF#* KE/ELOK/VII/2008   | 31-08-200   |
| 1  | 1904A09SML3000000000002042  | Bangkirai  | 20.4  | 66.0   | 7.0  | 010/LF#~KE/BLOK/VII/2008  | 31-08-200   |
|  | 1904A095MLJ000000000002057  | Bangkiral  | 12.2  | 68.0   | 4.4  | 016/LHP-KE/ER.OK/VII/2008   | 31-08-200   |
| _  | 1904A09SMLJ000000000002081  | Bangkirai  | 22.2  | 61.0   | 6.5  | 016/LHP-KEVELOK/VII/2008  | 31-08-200   |
| -  | 1904A095ML30000000000002088   | Etangkina  | 17.7  | 61.0   | 9.1  | 010/LFF×KEPELOK/VII/2008  | 31-08-200   |
| a,   | 1904A095ML3000000000000000  | Earrigkeral  | 14.0  | 98.0   | 10.0   |   | 31-08-200   |
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| 4.   | 1904A09SMLJ000002094  | Bangkaras  | 22.4  | 69.0   | 1,805.8.4  | 016/LHP-KEVELOK/VII/2008  | 31-08-200   |
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|  | 1904A095MLJ000000000002131  | Bangkinal  | 15.4  | 71.0   | 0.1  | 016/LHP-KB/BLOK/VII/2008  | 31-00-200   |
| )  | 1904A09SMLJ000000000002133  | Bangkinai  | 17.8  | 112.0  | 14.9   | 016/LHP-KB/BLOK/MII/2008  | 31-08-200   |
| -  | 1904A09SMLJ00000000002135   | Bangkiral  | 20.4  | 58.0   | 4.0  | 016/LHP-KB/BLOK/VIII/2008   | 31-08-200   |
|  | 1904A09SMLJ000000000002136  | Bangkirai  | 13.1  | 117.0  | 14.1   | 016/LHP-KE/ELOK/VII/2008  | 31-08-200   |
| s  | 1904A09SMLJ000000000002137  | Bangkinai  | 13.8  | 84.0   | 0.2  | 016/LHP-KE/ELOK//II/2008  | 31-08-200   |
| 4  | 1904A09SMLJ00000000002138   | Dangkirai  | 14.7  | 97.0   | 10.2   | 016/LHP-KEVELOK/MIV2008   | 31-08-200   |
| à.   | *1904A09SMLJ00000000002139  | Elangkinai   | 14.0  | 95.0   | 0.0 9.9  | 1016/LHP-KEVELOK/VII/2008   | 31-08-200   |
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| 1.<br>2.<br>3.<br>4.<br>5.   | 1904.400504         1000000000000144           1904.400504         DIONI HARTO           1904.400504         J0000000000002150           1904.400504         J00000000000002155           1904.400504         J00000000000002155           1904.400504         J0000000000002165           1904.400504         J0000000000002185           1904.400504         J0000000000002185           1904.400504         J00000000000002185           1904.400504         J000000000000002185           1904.400504         J0000000000000002185  | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 12.0<br>11.0<br>13.0<br>10.8<br>14.3<br>18.0<br>14.9<br>12.3<br>12.8<br>12.8  | 104.0<br>90.0<br>PEM<br>81.0<br>111.0<br>56.0<br>102.0<br>125.0<br>78.0<br>78.0  | 0.0<br>0.0<br>15UAT DK<br>7.2<br>10.2<br>12.9<br>3.1<br>7.7<br>15.1<br>0.1   | Bits         Simpan         Print D           010/114X/R04L01         Simpan         Print D           010/114X/R04L01         Simpan         Print D           010/114X/R04L01         N/2008         010/114X           010/114X/R04L01         N/2008         010/114X           010/114X         FXI00L0KX/NI/2008         010/114X   | 31-08-200<br>KB Kelu<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200  |
| 1.<br>2.<br>3.<br>5.<br>5.<br>7.   | 1014.009340.00000000000144           1004.009340.00000000000144           1004.009340.00000000000144           1004.009340.000000000000144           1004.009340.000000000000144           1004.009340.000000000000144           1004.009340.0000000000000145           1004.009340.0000000000000155           1004.009340.0000000000000155           1004.009340.000000000000156           1004.009340.000000000000158           1004.009340.000000000002186           1004.009340.000000000002201           1004.009340.00000000000002201   | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 10.0<br>11.0<br>10.8<br>14.3<br>10.0<br>14.9<br>12.3<br>12.8<br>13.8<br>13.8  | 101.0<br>96.0<br>96.0<br>81.0<br>111.0<br>56.0<br>102.0<br>125.0<br>78.0<br>80.0<br>0<br>0.0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 0 0<br>0.0<br>18UAT DK<br>7.2<br>10.2<br>12.9<br>3.1<br>7.7<br>15.1<br>0.1<br>0.1  | Otol: In: Note: Octol: In:2008         Ottol: In: Note: Octol: In:2008           0101: In: Note: Octol: In:2008         Diract: In: Note: Octol: In:2008           0104. In: Note: Octol: In:2008         Ottol: In: Note: Octol: In:2008           0104. In: Note: Octol: In:2008         Ottol: In: Note: Octol: In:2008           0104. In: Note: Octol: In:2008         Ottol: In: Note: Octol: In:2008           0104. In: Note: Octol: In:2008         Ottol: In: Note: Octol: In:2008           0104. In: Note: Octol: In:2008         Ottol: In: Note: Octol: O  | 31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200   |
| 8.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.   | 1014.00934L         DD00000000002143           1         DD0NI HARTO           1004.00934L         DD00000000000143           1004.00934L         DD000000000000143           1004.00934L         D0000000000000155           1004.00934L         D0000000000002152           1004.00934L         D0000000000002155           1004.00934L         D00000000000002156           1004.00934L         D0000000000002156           1004.00934L         D0000000000002166           1004.00934L         D0000000000002216           1004.00934L         D000000000002202           1004.00934L         D000000000002202           1004.00934L         D000000000002202           1004.00934L         D0000000000002202   | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 12.6<br>11.0<br>13.0<br>19.6<br>14.3<br>18.0<br>14.9<br>12.3<br>12.8<br>13.8<br>13.8<br>19.8  | 104.0<br>96.0<br>96.0<br>80.0<br>81.0<br>111.0<br>56.0<br>102.0<br>125.0<br>78.0<br>80.0<br>80.0<br>87.0   | 0 0<br>0.0<br>18UAT DK<br>7.3<br>10.2<br>12.9<br>3.1<br>7.7<br>15.1<br>0.1<br>0.1<br>0.0<br>7.0<br>0<br>7.0  | Otol::::::::::::::::::::::::::::::::::::  | 31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200                |
| 9.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.   | 1814.40094M         INCOMPOSITION           1904.40095M         DB0000000002145           1904.4005M         DB00000000002150           1904.4005M         DB000000000002152           1904.4005M         DB000000000002152           1904.4005M         DB000000000002155           1904.4005M         DB00000000002155           1904.4005M         DB00000000002158           1904.4005M         DB00000000002201           1904.4005M         DB00000000002201           1904.4005M         DB00000000002201           1904.4005M         DB00000000002201           1904.4005M         DB00000000022020           1904.4005M         DB00000000002201  | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 13.6<br>11.9<br>13.8<br>10.8<br>14.3<br>18.0<br>14.3<br>18.0<br>14.9<br>12.3<br>12.8<br>13.8<br>10.8<br>13.8<br>10.8<br>13.1  | 101.0<br>96.0<br>96.0<br>86.0<br>81.0<br>111.0<br>56.0<br>102.0<br>125.0<br>78.0<br>78.0<br>80.0<br>67.0<br>62.0<br>62.0   | 8 0<br>000<br>18UAT DK<br>7 3<br>10 2<br>12 9<br>3 1<br>7.7<br>15 1<br>0.1<br>0.0<br>1<br>0.0<br>7.0<br>7.0<br>7.0<br>4.0<br>9<br>7.0  | Otop://www.second/liv/2008         Otop://www.second/liv/2008           Otop://www.second/liv/2008         Simpan         Print D           Otop://www.second/liv/2008         Simpan         Simpan   | 31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200   |
| 1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>5.<br>7.<br>8.<br>9.<br>0.   | 1914.009341.009000000002143           1914.009341.00000000002143           1914.009341.000000000000143           1904.409341.0000000000000153           1904.409341.0000000000000155           1904.409341.0000000000002155           1904.409341.00000000000002156           1904.409341.00000000000002156           1904.409341.00000000000002156           1904.409341.0000000000002156           1904.409341.0000000000002156           1904.409341.0000000000002201           1904.409341.0000000000002201           1904.409341.0000000000002202           1904.409341.0000000000002202           1904.409341.00000000000002202           1904.409341.00000000000002202           1904.409341.00000000000002202           1904.409341.00000000000002202           1904.409341.00000000000002202           1904.409341.000000000000002202  | Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai  | 12.6<br>11.9<br>13.8<br>14.3<br>18.0<br>14.9<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.1<br>16.1  | 1010<br>900<br>900<br>810<br>1110<br>560<br>1020<br>1250<br>780<br>800<br>670<br>620<br>670<br>670<br>670  | 6 0<br>0.0<br>18UAT DK<br>7.3<br>10.2<br>12.9<br>3.1<br>7.7<br>15.1<br>0.1<br>0.1<br>0.7<br>0<br>7.0<br>7.0<br>4.0<br>4.0  | Bits         Simpan         Print D           01001 PA100/000         Simpan         Print D           01001 PA100         Simpan         Print D           01001 PA100         Simpan         Simpan           01001 PA100         Simpan         Print D           01001 PA100         Simpan         Simpan           01001 PA100         Simpan         Simpan           01001 PA100         Simpan         Simpan           01001 PA100         Simpan         Simpan           01001 PA1000         Simpan         Simpan           01001 PA1000         Simpan         Simpan           01001 PA10000         Simpan         Simpan   | 31-08-200<br>KB Kelu<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31            |
| 1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.   | Indianos      Anno 1990     Indianos     Indianos    | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 120<br>110<br>138<br>198<br>198<br>143<br>180<br>149<br>123<br>128<br>138<br>138<br>198<br>131<br>10,1<br>10,1<br>10,4  | 101 0<br>80 0<br>PEM<br>81 0<br>111 0<br>102 0<br>102 0<br>102 0<br>125 0<br>80 0<br>67 0<br>6 | 0 0<br>0 0<br>18UAT DK<br>7 2<br>10.2<br>12 0<br>3.1<br>7.7<br>16.1<br>0.0<br>7.0<br>4.0<br>4.1<br>3.4<br>1<br>2.4<br>0.9<br>7.0<br>4.0<br>4.1<br>2.4<br>0.0<br>0<br>0<br>0.0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Bits         Simpan         Print: D           010/L14XR04L03         Simpan         Print: D           010/L14XR04L03         Simpan         Print: D           010/L14XR04L03         Simpan         Print: D           010/L14XR04L04XR11/2008         016/L14XR04L04XR11/2008         016/L14XR04XR11/2008           016/L14XR04L04XR11/2008         016/L14XR04L04XR11/2008         016/L14XR04L04XR11/2008  | 31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200<br>31-08-200                |
| 5.<br>1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9.<br>0.<br>1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>6.<br>7.<br>8.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5  | 1834.4009344         JB000000000002145           1904.409354         DJONT HARTO           1904.40954         JB00000000000155           1904.40954         JB000000000002156           1904.40954         JB000000000002156           1904.40954         JB000000000002165           1904.40954         JB000000000002201           1904.40954         JB000000000002201           1904.40954         JB0000000000002204           1904.40954         JB0000000000002206           1904.40954         JB0000000000002206           1904.40954         JB0000000000002226           1904.40954         JB0000000000002226           1904.40954         JB0000000000002226           1904.40954         JB00000000000002226           1904.40954         JB00000000000002226           1904.40954         JB00000000000002226           1904.40954         JB00000000000002227           1904.40954         JB000000000000002227           1904.40954         JB000000000000002276   | Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai  | 12.0<br>11.0<br>13.0<br>14.0<br>14.3<br>14.3<br>14.3<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>10.8<br>13.1<br>10.4<br>22.5<br>22.5<br>22.5<br>23.5<br>23.5<br>24.5<br>24.5<br>25.5<br>25.5<br>25.5<br>25.5<br>25.5<br>25  | 101 6<br>800<br>PEM<br>81.0<br>111.0<br>56.0<br>102.0<br>125.0<br>78.0<br>80.0<br>67.0<br>67.0<br>67.0<br>67.0<br>64.0<br>71.0<br>80.0<br>80.0<br>80.0<br>80.0<br>80.0<br>80.0<br>80.0<br>8  | 0 0 0<br>0 0<br>18UAT DK<br>7 3<br>10 2<br>12.9<br>3 1<br>7 3<br>16.1<br>0 1<br>0 1<br>0 7.0<br>7.0<br>4.0<br>4.0<br>4.0<br>4.1<br>3.4<br>8.9<br>8.9<br>8.9<br>8.9<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9.0<br>9   | Otocl, FE-K028, OKA II/2008   | 31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200   |
| 2.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>7.<br>8.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>1.<br>2.<br>3.<br>4.<br>5.<br>9.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1  | 1014.009341.0000000000002141           1014.009341.0000000000002141           1014.009341.0000000000000114           1014.409341.0000000000000115           1014.409341.0000000000000115           1014.409341.0000000000002155           1014.409341.0000000000002155           1014.409341.0000000000000155           1014.409341.00000000000002166           1014.409341.0000000000002166           1014.409341.0000000000002166           1014.409341.0000000000002201           1014.409341.0000000000002202           1014.409341.0000000000002202           1014.409341.0000000000002226           1014.409341.00000000000002226           1014.409341.0000000000002227           1014.409341.000000000002222           1014.409341.0000000000002226           1014.409341.0000000000002227           1014.409341.0000000000002223           1014.409341.0000000000002223           1014.409341.0000000000002227           1014.409341.00000000000002227           1014.409341.00000000000002227           1014.409341.000000000000022330  | Bongkiral<br>Bangkiral<br>Bangkiral<br>Dangkiral<br>Dangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral   | 12.0<br>11.0<br>13.0<br>14.3<br>19.8<br>14.3<br>18.0<br>14.9<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.1<br>16.1<br>10.4<br>12.5<br>15.4<br>45.5  | 101 0<br>000<br>000<br>000<br>000<br>000<br>000<br>000   | 0 0<br>0 0<br>18UAT DK<br>7 3<br>10.2<br>12.9<br>3.1<br>7.7<br>16 1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>0.   | Bits         Simpan         Print: D           0100114X1004200         Simpan         Print: D           0100114X10042008         Simpan         Simpan           0100114X10042008         Simpan         Simpan           0100114X1008         Simpan <t< td=""><td>31-08-200<br/><b>KB</b><br/><b>1</b>-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-08-200<br/>31-0</td></t<> | 31-08-200<br><b>KB</b><br><b>1</b> 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| 8<br>1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>7.<br>8.<br>9.<br>9.<br>1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5   | 1934.009341.300000000002143           1934.009341.300000000002143           1934.009341.300000000000144           1934.409341.300000000000115           1934.409341.3000000000002150           1934.409341.3000000000002155           1934.409341.3000000000002155           1934.409341.3000000000002156           1934.409341.3000000000002156           1934.409341.3000000000002156           1934.409341.3000000000002216           1934.409341.30000000000022201           1934.409341.30000000000022201           1934.409341.3000000000002226           1934.409341.3000000000002226           1934.409341.3000000000002226           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223           1934.409341.3000000000002223  | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 12.0<br>11.0<br>13.0<br>14.3<br>14.3<br>14.3<br>14.0<br>14.9<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13  | 0140<br>900<br>900<br>800<br>810<br>1910<br>560<br>1920<br>780<br>670<br>670<br>670<br>670<br>670<br>780<br>770<br>780<br>770<br>780<br>770<br>820   | 8 0 0<br>6 0<br>18UAT DK<br>7 3<br>10.2<br>12.9<br>3.1<br>7,7<br>15.1<br>6,1<br>6,0<br>7,0<br>4,0<br>4,0<br>4,1<br>3,4<br>8,9<br>7,4<br>7,4<br>8,9<br>7,4<br>7,4<br>7,4<br>7,4<br>7,4<br>7,4<br>7,4<br>7,4   | Bits         Bits         Bits         Bits         Print D           01001 HANDBALO         Simpan         Simpan           01001 HANDBALO         Simpan         Print D           01001 HANDBALO         Simpan         Simpan           01001 HANDBALO         Simpan         Simpan <t< td=""><td>31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200</td></t<>  | 31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200   |
| bern 0<br>bern | III SHADDSALL JIGOOGOODORD2145           III SADDSALL JIGOOGOODORD2145           III SHADDSALL JIGOOGOODORD2150           III SHADDSALL JIGOOGOODORD2150           III SHADDSALL JIGOOGOODORD2150           III SHADDSALL JIGOOGOODORD2152           III SHADDSALL JIGOOGOODORD2152           III SHADDSALL JIGOOGOODORD2152           III SHADDSALL JIGOOGOODORD2155           III SHADDSALL JIGOOGOODORD2156           III SHADDSALL JIGOOGOODORD2201           III SHADDSALL JIGOOGOODORD2221           III SHADDSALL JIGOOGOODORD22221           III SHADDSALL JIGOOGOOODORD2223           III SHADDSALL JIGOOGOOODORD2223           III SHADDSALL JIGOOGOOODORD2233           III SHADDSALL JIGOOGOOODORD2233           III SHADDSALL JIGOOOOOODORD2323           III SHADDSALL JIGOOOOOOOOOOOOOOO002233           III SHADDSALL JIGOOOOOOOOOOOOOOO002237           III SHADDSALL JIGOOOOOOOOOOOOOOOO00002237           III SHADDSALL JIGOOOOOOOOOOOOOO000002323           III SHADDSALLJIGOOOOOOOOOOOOOOO000002323           III SHADDSALLJIGOOOOOOOOOOO0   | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 120<br>110<br>138<br>14.3<br>18.0<br>14.0<br>14.0<br>14.0<br>14.0<br>12.8<br>13.8<br>19.8<br>13.8<br>19.8<br>13.1<br>16.1<br>10.4<br>12.5<br>15.4<br>15.0<br>15.0<br>15.0   | 0140<br>0040<br>000<br>000<br>000<br>000<br>000<br>000   | 0.0         0.0           10:UAT DK         7.2           10:2         12.0           11:1         7.7           15:1         0.1           7.7         15:1           0.1         7.7           15:1         0.1           0.9         7.0           4.0         4.0           4.1         8.0           7.4         8.0           7.4         11.1   | Otext         Fits Model         Otext         Print         D           B         0100.1147-MEDILLOW         Simpan         Print         D           B         0100.1147-MEDILLOW         Nilz008         Print         D           0100.1147-MEDILLOW         Nilz008         Print         D         D           0100.1147-MEDILLOW         Nilz008         Print         D   | 31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200           31-08-200         31-08-200   |
| Arria<br>Arria<br>2.<br>3.<br>4.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>7.<br>8.<br>9.<br>7.<br>1.<br>2.<br>3.<br>4.<br>5.<br>5.<br>7.<br>7.<br>8.<br>9.<br>7.<br>7.<br>8.<br>9.<br>7.<br>7.<br>8.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9  | 1834.009344         JB00000000002145           1904.409344         DJONT HARTO           1904.409344         DJONT HARTO           1904.409344         DJONT HARTO           1904.409344         DJONT HARTO           1904.409344         DJONO 000002150           1904.409344         JB000000000002155           1904.409344         JB000000000002156           1904.409344         JB000000000002156           1904.409344         JB000000000002201           1904.409344         JB000000000002201           1904.409344         JB000000000002201           1904.409344         JB000000000002201           1904.409344         JB0000000000002206           1904.409344         JB0000000000002220           1904.409344         JB00000000000022216           1904.409344         JB0000000000002226           1904.409344         JB0000000000002223           1904.409344         JB0000000000002230           1904.409344         JB000000000002231           1904.409344         JB0000000000002231           1904.409344         JB0000000000002231           1904.409344         JB0000000000002231           1904.409344         JB00000000000002245           1904.409344         JB000000000000224  | Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai<br>Bangkirai  | 12.0<br>11.0<br>13.0<br>14.0<br>14.3<br>14.3<br>14.3<br>14.3<br>12.3<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13  | 0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040<br>0040   | 8 8         0.9           0.9         0.9           10.2         1           10.2         1           10.2         1           10.7         1           10.7         1           10.7         1           10.7         1           0.1         1           0.1         1           0.4         0           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.4         1           0.6         1           0.7         1           0.6         6   | Bits         Bits         Simpan         Print D           01001         Simpan         Simpan           01001 <td>31-08-200           KB         Kelu           31-08-200         31-08-200</td>  | 31-08-200           KB         Kelu           31-08-200         31-08-200   |
| Arria<br>Arria<br>2.<br>3.<br>4.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>5.<br>7.<br>8.<br>9.<br>7.<br>8.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9.<br>9  | (14.400944)   | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral   | 12.0<br>11.0<br>13.0<br>14.3<br>19.8<br>14.3<br>18.0<br>14.3<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13  | 0048<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050   | 8.8         0.9           10:24         7.3           10:2         12.9           3.1         7.7           15.1         0.1           0.7         15.1           0.1         7.0           4.0         7.0           4.1         3.4           0.0         4.1           0.4         0.0           1.1         0.1           1.1         1.1           0.0         1.1           0.1         1.5  | Bits         Simpan         Print D           0100114X1004203         Simpan         Print D           0100114X1004203         Simpan         Print D           0100114X10042008         D100114X10008         Print D           0100114X10042008         D100114X10008         Print D           0100114X1004008         D100114X10008         Print D           0100114X1004008         D100114X1008         Print D           0100114X14X1008         D100114X1008         Print D           0100114X1008         D100114X1008         Print D           0100114X1008         D100114X1008         Print D           0100114X1008         D100114X1008         Print D           0100114X1008         Print D         Print D           0100114X14X1008         Print D         Print D           0100114X14X1008         Print D         Print D  | 31-08-200           KB         Kelu           31-08-200         31-08-200   |
| 00000000000000000000000000000000000000   | 1014.00944         JIB 00000000002145           1004.00954L         DJONI HARTO           1004.00954L         JB 00000000002145           1004.00954L         JB 00000000002150           1004.00954L         JB 00000000002152           1004.00954L         JB 000000000002155           1004.00954L         JB 000000000002155           1004.00954L         JB 000000000002155           1004.00954L         JB 000000000002202           1004.00954L         JB 000000000002202           1004.00954L         JB 000000000002202           1004.00954L         JB 000000000002220           1004.00954L         JB 000000000002224           1004.00954L         JB 000000000002223           1004.00954L         JB 000000000002223           1004.00954L         JB 000000000002233           1004.00954L         JB 000000000002233           1004.00954L         JB 000000000002233           1004.00954L         JB 000000000002245           1004.00954L         JB 000000000002233           1004.00954L         JB 000000000002245           1004.00954L         JB 000000000002245           1004.00954L         JB 00000000002245           1004.00954L         JB 00000000002245           1004.00954L  | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral   | 12.0<br>11.0<br>13.8<br>14.3<br>14.3<br>14.0<br>14.0<br>14.0<br>14.0<br>14.0<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13  | 0140           9630           9630           9630           9630           9630           9630           9630           9630           9630           9630           9630           9630           9630           97800           9700           9700           9710           9750           9740           9750           9740           9740           9750           9740           9750           9740           9750           9750           9740           9750   | 8 0           0.9           1024           10.2           12.0           3.1           7.3           10.2           12.0           3.1           7.3           10.1           7.1           0.1  | Bits         Bits<         Bits<         <   | 31-08-200           KB         Kelu           31-08-200         31-08-200           31-08-200   |
|  | 1044.00934L         Discontinue           1044.00934L   | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral  | 12.0<br>11.0<br>13.0<br>14.0<br>14.3<br>14.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13  | 0040<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050<br>0050   | 8 8         0.9           0.9         0.9           10.2         12.0           12.2         12.2           12.2         12.2           17.7         15.1           0.1         0.1           0.4.0         4.0           4.1         3.4           3.6         7.0           4.1         3.4           3.6         1.1           0.1         3.4           3.6         1.1           3.4         1.0           3.4         1.0           3.4         1.1           3.4         1.1           3.4         1.1           3.4         1.1           3.4         1.1           3.4         1.1           3.4         1.1           3.4         1.5           3.5         5.0           3.6         2.2  | 0180L FE KENEL OKA II/2008           0180L F   | 31-08-200           KB         Kelu           31-08-200         31-08-200   |
|  | (14) A009 AM - Bio 00000 000002145     (14) A009 AM - Bio 000000002145     (15) A009 AM - Bio 000000002145     (15) A009 AM - Bio 00000000000000000000000000000000000   | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral   | 120<br>110<br>138<br>143<br>143<br>180<br>140<br>140<br>123<br>128<br>138<br>198<br>138<br>138<br>108<br>138<br>138<br>138<br>108<br>138<br>138<br>108<br>138<br>138<br>108<br>138<br>138<br>108<br>138<br>138<br>108<br>138<br>138<br>108<br>138<br>138<br>138<br>138<br>138<br>138<br>138<br>138<br>138<br>13   | 0140           0510           9520           8100           8100           1110           1620           1620           1620           1620           1620           1620           1620           1620           87.0           87.0           87.0           87.0           87.0           82.0           118.0           84.0           110.0           66.0           85.0   | 8.8         9.0           10.9         10.2           10.2         10.2           10.2         10.2           10.2         10.2           10.2         10.2           10.1         7.3           10.1         7.7           15.1         0.1           0.1         0.1           0.1         0.1           0.1         0.1           0.1         0.1           0.2         1.1           0.0         0.2           11.1         0.0           0.2         0.0  | Otop://www.selection.com/li/2008           Otop://wwww.selection.com/li/2008           Otop://wwwwwwwwwwwwww   | 31-08-200           KB         Kelu           31-08-200         31-08-200   |
| 0.1.2.3.4.5.6.7.8.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0  | 1834.0093.4L         180.00000000002145           1904.4093.4L         DJONI HARTO           1904.4093.4L         DJONO0000002156           1904.4093.4L         DJONO00000002201           1904.4093.4L         DJONO000000002201           1904.4093.4L         DJONO000000002206           1904.4093.4L         DJONO000000002206           1904.4093.4L         DJONO0000000002220           1904.4093.4L         DJONO000000002226           1904.4093.4L         DJONO000000002223           1904.4093.4L         DJONO0000000002231           1904.4093.4L         DJONO000000002245           1904.4093.4L         DJONO000000002245           1904.4093.4L         DJONO000000002245           1904.4093.4L         DJONO000000002245  | Bongkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral   | 12.0<br>11.0<br>13.0<br>14.0<br>14.3<br>14.3<br>14.3<br>14.0<br>14.0<br>12.3<br>12.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13.8<br>13  | 0140           96.0           96.0           81.0           111.0           66.0           125.0           78.0           62.0           67.0           62.0           67.0           62.0           64.0           71.0           78.0           75.0           82.0           84.0           94.0           94.0           82.0   | 8 8         0.9           0.9         0.9           10.2         1.2           12.0         1.2           17.7         1.5           1.1         0.1           0.2         1.2           1.1         0.1           0.1         0.1           0.2         1.1           0.4         0.0           0.2         1.5           1.1         0.6           1.1.5         5.0           0.2         0.0           0.1         1.0   | Bits         Bits         Simpan         Print D           0100114X-RDBL COMMIN/2008         Simpan         Print D           0100114X-RDBL COMMIN/2008         D104.LFP-KB/RDL CK/MIN/2008         Print D           0104.LFP-KB/RDL CK/MIN/2008         D104.LFP-KB/RDL CK/MIN/2008         D104.LFP-KB/RDL CK/MIN/2008           0104.LFP-KB/RDL CK/MIN/2008         D104.LFP-KB/RDL CK/MIN/2008         D104.LFP-KB/RDL CK/MIN/2008     <   | 31-08-200           KB         Kelu           31-08-200         31-08-200   |
|  | (14.400944)100000000002145     (14.400944)10000000002145     (15.400944)100000000002150     (15.4009544)1000000000002152     (15.4009544)1000000000002155     (15.4009544)1000000000002155     (15.4009544)1000000000002155     (15.4009544)1000000000002155     (15.4009544)1000000000002201     (15.4009544)1000000000002201     (15.4009544)1000000000002201     (15.4009544)1000000000002220     (15.4009544)1000000000002221     (15.4009544)1000000000002221     (15.4009544)1000000000002221     (15.4009544)1000000000002221     (15.4009544)1000000000002223     (15.4009544)1000000000002231     (15.4009544)1000000000002231     (15.4009544)1000000000002231     (15.4009544)1000000000002231     (15.4009544)1000000000002232     (15.4009544)1000000000002232     (15.4009544)1000000000002232     (15.4009544)1000000000002232     (15.4009544)1000000000002234     (15.4009544)1000000000002234     (15.4009544)1000000000002234     (15.4009544)1000000000002234     (15.4009544)1000000000002234     (15.4009544)1000000000002234     (15.4009544)1000000000002234     (15.4009544)1000000000000234     (15.4009544)1000000000000234     (15.4009544)1000000000000234     (15.4009544)1000000000000234  | Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral<br>Bangkiral | 120<br>110<br>138<br>14.3<br>18.0<br>14.0<br>14.0<br>14.0<br>14.0<br>14.0<br>14.0<br>14.0<br>14   | 0140           0500           PEM           80.00           81.00           102.00           102.00           102.00           102.00           102.00           102.00           102.00           102.00           102.00           102.00           102.00           100.00           110.00           06.00           065.00           82.00           110.00           06.00           82.00           120.00           120.00           120.00           120.00           120.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00           110.00   | 1000 1000 1000 1000 1000 1000 1000 100   | Otop://www.selite.com/ii/2008           Otop://wwww.selite.com/ii/2008 <td>31-08-200           KB         Kelu           31-08-200         31-08-200</td>   | 31-08-200           KB         Kelu           31-08-200         31-08-200   |
|  | 1014.0094M100000000002145           1004.0095ML100000000002145           1004.0095ML1000000000002150           1004.0095ML1000000000002150           1004.0095ML1000000000002155           1004.0095ML1000000000002155           1004.0095ML1000000000002155           1004.0095ML1000000000002155           1004.0095ML1000000000002201           1004.0095ML1000000000002201           1004.0095ML1000000000002201           1004.0095ML1000000000002220           1004.0095ML1000000000002221           1004.0095ML1000000000002221           1004.0095ML1000000000002223           1004.0095ML1000000000002224           1004.0095ML1000000000002233           1004.0095ML1000000000002245           1004.0095ML10000000000002325           1004.0095ML   | 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#### PELACAKAN ASAL-USUL KAYU BULAT

#### ID BARCODE 1904A09SMLJ000000000002003

Jenis : Bangkirai

Kelompok Jenis : Kelompok Meranti

#### > POSISI TERAKHIR

» Nama

PT. SUMALINDO LESTARI JAYA TBK. (INDUSTRI) » Alamat Jl. Dr. Cipto Mangunkusumo, Sengkotek - Loa Janan, Samarinda » Loka Bongkar TPK Industri PT. SUMALINDO LESTARI JAYA, Loa Janan Samarinda Kota Samarinda, Provinsi Kalimantan Timur » Diterima oleh Pemilik 13 Oktober 2008

Yundi Permadi Hakim

: 13 Oktober 2008

Hery Nurcahyo

: Joni Dama

Sungai

SLJ-IV

Kapten

Tongkang

Kepala Logpond Industri

0102/19/1909/SULI/HNC/P3KB

: PT. SUMALINDO LESTARI JAYA IV

Reg. 0103/19/1904/FA-KB/JDM/KB

Kabupaten Berau, Provinsi Kalimantan Timur

Kabupaten Berau, Provinsi Kalimantan Timur

PT. SUMALINDO LESTARI JAYA IV

Km 0 - Km 0 Tepian Buah

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: 26 September 2008 Togar L Manalu

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Ali Masir

26 September 2008

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PT. SUMALINDO LESTARI JAYA IV

J. Dr. Cipto Mangunkusumo, Sengkotek Loa Janan, Samarinda

FAKB - No. Seri 1904PT.SML A.000002 - Tgl. 30 September 2008

Jl. Dr. Cipto Mangunkusumo, Sengkotek Loa Janan, Samarinda

- > Tanggal
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- » Diterima oleh Petugas Kehutanan
- » Tanggal
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- » Register/NIP
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- » Pengemudi / Nakhoda
- » Loka Muat
- > TPK ANTARA / TPK TRANSIT / TEMPAT PENAMPUNGAN
- > Nama
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- : KT 2586 XX
- FAKB No. Seri DG0061486 Tgl. 18 September 2008 H.Marsudi Reg. 0033/19/1904/SMLJ/MSD/P2SKSKB Darat

Jl. Dr. Cipto Mangunkusumo, Sengkotek Loa Janan, Samarinda



### CHALLENGES

- Process to meet the FSC Principles and Criteria is time consuming,
  - No clear economic benefit,
  - No time limit of Securing/Passing the Audit (Cost ???)
  - Being hold the FSC Certificate, No Guarantee of passing the Annual FM audit,
- High Upfront Cost :
  - Manpower training, building up the knowledge, and developing the consciousness and control among workers,
  - HCVF,
  - Reduced Impact Logging,
  - Low Incentives
- Non-VLO products are still there in the market
- Global crisis ???
  - Sales volume decrease and effects to the revenue,





## We Need Commitment of All Stakeholders





### **Commitment We Need**

#### Business Commitment

- No compromise on sacrificing environment with profit,

#### • Government Commitment :

- To strengthen the Law enforcement in order to clamp down the illegal logging and trade,
- To give incentives to all stake holders whom are environment awareness,

#### • End User Commitment :

- To buy and use wood materials only from legalized source,
- To participate in stopping the illegal logging and trade by knowing the original label of certified wood,

#### • NGO's commitment :

- To assist creating the atmosphere towards a mutual cooperation amongst forest stakeholders in preserving the forest,
- To become an effective facilitator for forest managers in their process to achieve sustainable forest management which marked by obtaining the forest certification,
- To assist SFM certificate holders on creating market for their products especially in wood panel and wood working products,
- To be a public eyes by watching closely and exposing all activities on illegal logging and trade.

