



Status Quo						
ltem	Vaal System					
	Upper	Middle	Lower	Total		
Irrigation properties	3 527	3 046	1 952	8 525		
Validation in process	0	0	1 531	1531		
Validation completed	3 527	3 046	121	6 694		
Verification in process	1 800	1 966	0	3 766		
Verification not started	974	676	1 952	3 602		
Verification completed	753	404	0	1 157		
Properties - unlawful use	877	325	Under assessment	1 202		
Unlawful volume (mil m3)	180	34	30	244		

Priority	/ Areas					
<ul> <li>Priority case lists based on the volume of the possible unlawful use on each property.</li> <li>The initial focus on properties with possible unlawful use of more than 250 000 m³/a (surface water).</li> </ul>						
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	•	ater). Middle Vaal	Total			
of more than 250 000 m³/a	(surface w	,	Total 268			
of more than 250 000 m³/a	(surface w	Middle Vaal				
of more than 250 000 m³/a	(surface w Upper Vaal 227	Middle Vaal	268			

## Priority Areas – (Cont.)

- Regulations to enforce measurement of taking is a prerequisite for action against partially unlawful water users.
- Initial priority lists revised now properties where *all* the current water use was classified as possible unlawful use.

Item	Upper Vaal	Middle Vaal	Total
Properties with "blatant" unlawful use	354	96	450
% of total unlawful properties	40%	50%	41%
Volume of "blatant" unlawful use	65 482 383	14 154 387	79 636 770
% of total unlawful volume	38%	44%	39%



- Delegations
- Last approved delegations in 2005 structural and procedural changes in the Department had an influence on delegations.
- · Under review

## Compliance Monitoring and Enforcement (CME)

- Finalisation of standard procedure under way to guide CME process.
- · New CME appointments in Upper Vaal.
- CME officials from Head Office made available to assist with CME process.
- Initial focus on "blatant" unlawful users and users who had to measure (permit conditions) little burden of proof.
- Upper Vaal
  - 40% (354) of unlawful properties using 38% off illegal volume
- Middle Vaal
- 50 % (90) of unlawful properties using 44% off illegal volume
- After publishing of Regulations Partial unlawful users will be included in priority lists.

## Compliance Monitoring and Enforcement (CME)

Progress

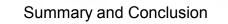
Description	Number of Properties	Volume (m³/a)	% of Total
Illegal water use stopped	28	11 119 484	18.6
Re-evaluation showed the use is lawful	7	2 348 494	3.9
Re-evaluation showed the use is partially unlawful	16	8 977 184	15.0
Section 33 applications still to be evaluated	19	5 518 680	9.2
Cases referred to the Tribunal	4	2 976 100	5.0
Busy with Section 35 process	55	18 436 806	30.9
Pre-directives sent	19	8 192 216	13.7
Directives sent	7	2 157 533	3.6
Total	155	59 726 497	100.0

## Compliance Monitoring and Enforcement (CME) (Cont.)

Cumulative targets for addressing unlawful surface water use

Description	Up to Dec 2010	Jan- Mar 2011	Apr- Jun 2011	Jul - Sep 2011	Oct- Dec 2011	Jan- Mar 2012
# of Pre Directives	24	40	130	160	340	440
# of Directives	4	32	140	170	320	415
Unlawful use addressed (m <sup>3 *</sup> 10 <sup>6</sup> )	3.3	8	52	63	92	147
% of unlawful use addressed	1%	4 %	27 %	32 %	47 %	75 %





- Eradication of all unlawful use in Vaal River System will not be met by 2011
- Validation completed in Upper and Middle Vaal WMAs and has commenced in the Lower Vaal WMA.
- · Verification under way in Upper and Middle Vaal WMAs
- Publishing of Regulations for measuring irrigation water imminent (for public comment).
- Present focus of CME is on "blatant" unlawful use which represents 39% of total possible unlawful use.
- Program revised with deliverables submitted Aim to address 75% of possible unlawful use in Vaal River System by March 2012.

