

## SWGDOG SC1H – TERMINOLOGY

Posted for Public Comment June 24<sup>rd</sup> – August 22<sup>st</sup> 2009

<b>Term</b>	<b>Meaning</b>	<b>Annotation</b>
<b>Evidence/ Article Search</b>	The process of locating and indicating items that contain non-specific or targeted human scent.	See Evidence Search Dog.
<b>Odor plume</b>	Scientific usage: The path of dispersion that the odor follows in the given wind or air currents, and in a given thermal environment.	i.e. A plume of odor that a dog has been trained to follow to its source.
<b>Set time</b>	The length of time between the target placement and when the dog is deployed to detect the target odor.	
<b>Competent</b>	Having suitable or sufficient skill, knowledge, experience, etc., for some purpose; properly qualified.	
<b>Differential Response</b>	The pattern of exhibiting one behavior in one set of circumstances and not exhibiting it in another.	
<b>Mining terms</b>	See IMAS definitions.	
<b>Scent pool</b>	Area of concentrated target odor.	
<b>Scent</b>	See odor.	“Scent” has traditionally referred to human detection.  “Odor” has traditionally referred to substance detection.
<b>Chimney effect</b>	The effect of heat on odor/scent such that the odor/scent rises and travels through the air in a manner affected by air movement and temperature through convection. The end effect is that odor/scent is detected in a place that is different	

	from the source. This can happen indoors or outdoors.	
<b>Stimulus Generalization</b>	See Generalization.	
<b>Systematic Desensitization</b>	A procedure by which a dog is allowed to gradually become comfortable with an unusual or frightening stimulus.	
<b>Target training</b>	The process of conditioning an animal to touch a particular object.	