

Conservation and Reclamation INFORMATION LETTER

Standard Detailed Site Assessment Forms for Wellsite Certification

BACKGROUND

Due to the increasing number of applications we are looking for ways to focus our efforts and to speed up the certification process, both in the office and field.

The attached Standard Detailed Site Assessment (SDSA) forms are being promoted as a way of streamlining the certification process. **Operators are encouraged to use the SDSA forms in the 2001 field season** to expedite the assessment process. The utility of the SDSA will be evaluated at the end of the field season and a **mandatory version may be introduced for the 2002 field season**. Comments on the SDSA are welcome during, or at the end of, the 2001 field season.

USING THE SDSA

- If the lease has more than 25 grids or more than 14 access road points, provide the additional information on a 2nd page and number the pages accordingly.
- The site grid diagram should begin with number 1 in the bottom right hand corner. Each grid should contain the topsoil depth and texture plus any anomalies. Anomalies should be recorded using the legend at the bottom of the page. Vegetation information does not need to be recorded on the diagram.

- Do not fill the grids with all the assessment point information listed in the tables. List only the topsoil depth, texture and anomalies so the inspector has room to write notes.
- The controls, wellbore, sump, flare pit, access entry point and tank storage location should be marked on the grid. Ensure that wellbore is located in the **centre** of a grid or has separate data.
- The comment page should be used to further describe the lease, explain any anomalies, and to provide additional information that you feel may be relevant.
- If there is more than one species type for vegetation, i.e., native grassland or pasture mix, put 'native' or 'pasture' in the species type column and further describe the species mix on the Comments page.
- Operators are encouraged to report actual vegetation measurements, however, this is not mandatory.

CONTACTS

The following can be reached toll free by calling 310-0000 and then dialing the number shown below.

For Green Area public lands:

Alberta Sustainable Resource Development
Public Lands Division,
3rd Floor, 9915 - 108 Street,
EDMONTON, Alberta T5K 2G8.

Phone: (780) 427-3570

Fax: (780) 422-4251

e-mail reclaim@env.gov.ab.ca

For White Area public lands:

Alberta Sustainable Resource Development
Public Lands Division,
Room 200, J. G. O'Donoghue Building,
7000 - 113 Street,
EDMONTON, Alberta T6H 5T6.

Phone: (780) 427-6597

Fax: (780) 422-4244

Website: www.gov.ab.ca/navigation/sustain/publiclands/index.html

For all other lands:

Alberta Environment,
Science and Standards Division,
4th Floor, 9820-106 Street,
EDMONTON, Alberta T5K 2J6

Phone: (780) 427-5883

Fax: (780) 422-4192

e-mail: land.management@gov.ab.ca

SITE DIAGRAM

Legal: LSD _____ Sec _____ Twp _____ Rge _____ W _____ M **N ↑**

Land Use: _____ Construction Date: _____ Grid Size _____ Facility Type _____

- Indicate assessment points including controls, wellbore, sump, flare pit, access entry point and tank storage location. Well centre should be located in the centre of a grid.
- Each grid should contain the topsoil depth and texture plus any anomalies.

Is the vegetation in each grid at least 80% of controls (if comparable)? _____ OR

	Density	Height	Head Size	% Live	% Litter	% Bare
Avg. Control Veg.						
80% of Control						

Legend				Surface Soil Quantity (cm)			
Flare Pit	F	Drainage	→	Debris	D	Lease	Access
Well Center	W/C	Erosion	E	Aggregate	AG	Mean Control (ACD)	
Sump	S	Contour	Ct	Admixing	AD	Required Replacement Depth (RRD)	
Tank Storage	TS	Stability	ST	Bare Area	B	Actual Replacement Depth (ARD)	
Access	AR	Gravel	GR	Step Out	SO	Minimum Replacement Depth (MRD)	
Control	C	Rock	R	Vegetation	V	Distribution Tolerance (DTOL)	
Profile Restrictions	PR	Lease Boundary	-----				

