

Canada Coal Inc. – Equipment List for Land Use Permit Application

Canada Coal Inc. may require the use of various types of equipment in order to successfully evaluate coal potential on their Fosheim Peninsula licence blocks. This list is not intended to be exhaustive; rather, it is intended to provide an indication as to the types of equipment and activities Canada Coal Inc. intends to utilize/conduct upon receipt of a land use permit. Project activities may include geological mapping and sampling, diamond drilling, geophysical studies, heritage studies, environmental studies, and logistical studies. Please refer to the exploration summary sheet for further detail on project activities.

Temporary Camp Facilities

Based on potential requirement for a 20-30 temporary exploration camp

<u>Description</u>	<u>Size</u>	<u># Required</u>
kitchen/dry	16' x 60'	1
recreational facility/work stations	16' x 24'	1
Patco toilet block (4 units)	16' x 16'	1
medic facility	14' x 16'	1
office/project manager	14' x 16'	2
core cutting facility	14' x 16'	1
core logging facility	16' x 24'	1
sleepers	14' x 16'	8
equipment storage area	16' x 60'	1
fuel storage areas (bermed, conceptual)	60' x 60'	4
core storage racks (outside)	60' x 60'	1
ultraviolet water treatment system		1
A400 incinerator model (or similar)		1
small bobcat or similar (for runway re-surfacing)		1

Transportation

Helicopter supported using charters to move/demob/supply

<u>Description</u>	<u># Required</u>
Helicopter - AS B2 or similar	3
ATVs (for emergency crew rescue, geophysics, etc.)	6
Hercules transport (move/demob)	chartered
Twin Otter aircraft	chartered
DC-3 aircraft	chartered
Beechcraft aircraft	chartered
Buffalo aircraft	chartered

Drilling Equipment

Based on Fly LF-70 Rig or similar

Potential to use up to 3 diamond drilling rigs at a time

<u>Description</u>	<u># Per Rig</u>	<u># Total</u>
John Deere engine (turbo)	1	3
hydraulic module	1	3
draw works	1	3
lower mast section	1	3
middle and upper mast section	1	3
sub-frame and battery	1	3
drill head c/w guards	1	3
drill skids and bunks	1	3
drill shack	1	3
drill floor planks	18	54
drill roof plywood 3/4 inch	6	18
drill roof plywood 5/8 inch	1	3
drill roof plywood 3/8 inch	2	6
water pressure pump	1	3
heater unit containment skid	1	3
supply pump	3	9
oil fired water heater	2	6
burners for heater	3	9
base for pump and coil	2	6
fly fuel tank	6	18
waterline- 100' roll	22	66
propane (100 lb. bottle)	2	6
propane stand	1	3
oxygen and acetylene	1	3
plastic tubs	3	9
mud mixer	2	6
spool of wire	1	3
fly basket	2	6
timbers 8x8x16	14	42
timbers 6x6x16	8	24
nw-casing- 3 metre	34	102
nw-casing- 1.5 metre	4	12
nw-casing douche	8	24
NQ core barrel assembly	1	3
NQ backend	1	3
NQ overshot	2	6
NQ drill rod	200	600

seperator system	1	3
NQ core box	1000	3000
NQ core box lid	1000	3000
pail of polymer	10	30
bagged mud	60	180
reflex	1	3
NQ hole plug (Van Ruth)	20	60
NQ hole plug (grout plug)	4	12
hydraulic oil	20	60
gun grease (case)	2	6
motor oil (case)	8	24
spare engine	1	3
spare head	1	3
BQ rods for cutting or thawing frozen hole	200	600