

# DATA CLASSIFICATION HIERARCHY – APPROVED SEPTEMBER 29, 2004

DATA CLASSIFICATION CATEGORIES		
CATEGORY NAME		CATEGORY DEFINITION
LEVEL		
1	2	
<b>Legal Information and Administrative Boundaries</b>		Data which represents ownership, the right to carry on an activity or the right to access/use specified areas or the conceptual data representing jurisdiction or responsibility for a specified area.
	Administrative Boundaries	Data relating subdivisions of the province for organizational reasons and used for administration purposes by one or more organizations. e.g.: districts, regions, parks, etc.
	Land Ownership and Status	Data relating to the ownership of land and the parcels into which the land has been subdivided. Includes the location and extent of registered titles, easements and utility rights-of-way, and surveyed highways and forest roads.
	Licences and Permits	Data relating to the right to access or use land for a specified purpose.
<b>Imagery and Base Maps</b>		Data which aids in the locating of natural and man-made features and that provides the required level of coverage in support of the development and management of land-related information.
	Imagery	Data related to a picture of the earth taken at some particular range within the electromagnetic spectrum (i.e. visible light, IR, etc.) from an earth-orbital satellite or air-craft.
	Geographical Names	Data relating to the official names associated with specific features in the Province.
	Base Maps	Data containing geographic features used for locational reference.

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	Geodetic Survey	Data relating to the geospatial reference used for positioning within the Province. The term geodetic meaning: concerned with the precise location (latitude, longitude, height) of points and figures on the earth's surface.
	Physical Infrastructure	Data about human-made physical structures, which support economic and social activities. e.g.: utilities; communication; transportation; buildings.
<b>Land and Natural Resources Information</b>		Data about the physical, atmospheric, hydrological and biological components of the environment and the methodology used to gather those data
	Air and Climate	Data relating to patterns of wind, temperature, precipitation, etc., over a period of time, for a specified area.
	Fish, Wildlife and Plant Species	Data relating to the inventory of fish, wildlife, and/or plant species (including species at risk), and the quantity and quality of a species habitat.
	Fresh Water and Marine	Data related to the management, inventory and classification of water resources.
	Forests, Grasslands and Wetlands	Data related to the inventory and classification of vegetation information into identifiable systems of biotic and abiotic components, including sensitive ecosystems and natural plant communities at-risk.
	Geology and Soils	Data relating to the structure and composition of the earth, its physical and organic history, especially as evidenced by rocks and rock information as well as data relating to the naturally occurring, unconsolidated mineral or organic material at least 10 cm thick that occurs at the earth's surface and is capable of supporting plant growth.
<b>Human, Cultural &amp; Economic Activities</b>		Data relating to monitoring and managing the impact of humans on the natural environment. e.g.: water quality, soil quality and air quality.
	Archaeology	Data relating to the location/extent, planning, management, monitoring, and

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	and Culture	preservation of cultural heritage resource or areas of significance from prehistoric and historic times
	Agriculture	Data relating to monitoring and managing the impact of humans resulting from cultivation of the land.
	Aquaculture	Data relating to the harvesting and raising of aquatic plants and/or animals.
	Mining and Petroleum	Data relating to the inventory, planning, management, and monitoring of the extraction and depletion of mineral, sand, gravel, coal and petroleum resources.
	Parks, Recreation and Tourism	Data relating to the planning, management, monitoring or protection of resources used for the voluntary pursuit of leisure activities and tourism in areas used for recreational purposes.
	Waste	Data relating to the management, collection, treatment, and disbursement of waste matter from commercial, residential or industrial establishments.
	Land Use Plans	Data resource management direction as well as designation of resource management units for the purposes of Land Use Planning. Includes data resulting from any land use planning process. E.g., RMZ, LRMP, SRMP, OGMA, BEO, Goal2, FDP, IWMP

Last Revised: 2005/10/13