Deposit Model Vs Host Rock Structural unit and Deposit Size For Queensland's Major Mineral Deposits

(Note: if a deposit has more than one deposit model it will be counted against each model)

		GIANT	LARGE	MEDIUM	SMALL	
ALLUVIAL CINNABAR (HG)				1		
ALLUVIAL PLACER GOLD					3	
ALLUVIAL PLACER TIN				11	18	
ALLUVIAL/ELUVIAL GEMSTONES			1	1		
ALLUVIAL/ELUVIAL HEAVY MINERAL ACCUMULATION			1	2		
BASE METAL SKARN			1	1	5	
BRECCIATED SEDIMENT-HOSTED AG-PB-ZN					1	
BRECCIATED SEDIMENT-HOSTED COPPER		1	2	4	10	
COPPER SKARN				3	9	
CU +/- AG QUARTZ VEINS					3	
DEEP LEAD PLACER AU				1	1	
DEEP LEAD PLACER SN				3	2	
DIATOMITE DEPOSIT			2	1	1	

		GIANT	LARGE	MEDIUM	SMALL	
DOLOMITE DEPOSIT			**1**	**2**	**1**	
DUNE DEPOSIT HEAVY MINERALS			**5**	**1**	**5**	
DUNE DEPOSIT SILICA SAND			**12**	**3**	**2**	
ENRICHED IRON FORMATION					**1**	
ENRICHED LIME DEPOSIT			**2**	**3**	**2**	
EPITHERMAL PRECIOUS METAL				**12**	**20**	
EVAPORITE DEPOSIT			**1**		**3**	
FLUORITE-QUARTZ VEINS					**3**	
GOLD SKARN				**1**	**1**	
GREISEN				**6**	**1**	
HOT SPRING HG (SULPHUR BANK TYPE, SULPHUROUS TYPE)					**1**	
INTRUSIVE-RELATED URANIUM					**3**	
IRON SKARN				**4**	**6**	
IRON-OXIDE CU-AU (-U-REE)		**1**	**6**	**8**	**20**	

		GIANT	LARGE	MEDIUM	SMALL	
LATERITIC BAUXITE			**4**	**4**	**18**	
LATERITIC KAOLIN			**3**	**4**		
LATERITIC NICKEL			**4**	**7**	**4**	
LEAD-ZINC SKARN				**1**	**2**	
LIMESTONE DEPOSIT			**14**	**8**	**10**	
LOW SULPHIDE AU-QUARTZ VEINS (MOTHER LODE VEINS)				**1**		
MARBLE DEPOSIT			**1**		**6**	
MESOTHERMAL VEINS, MAGMATIC-RELATED			**2**	**19**	**14**	
MESOTHERMAL VEINS, METAMORPHIC-RELATED (SLATE BELT VEINS)					**11**	
MOLYBDENITE-QUARTZ PIPES AND VEINS					**1**	
NODULAR MAGNESITE			**4**	**1**		
OIL SHALE			**12**	**8**		
PEGMATITE				**1**		
PODIFORM CHROMITE (ALPINE TYPE)				**1**	**4**	

		GIANT	LARGE	MEDIUM	SMALL	
POLYMETALLIC AG-PB-ZN VEINS (FELSIC INTRUSION RELATED)					**5**	
PORPHYRY CU-MO-AU			**2**	**6**	**8**	
PORPHYRY INTRUSION-RELATED QUARTZ VEINS & STOCKWORKS				**3**	**5**	
PORPHYRY MOLYBDENUM				**1**	**1**	
PORPHYRY TIN					**1**	
PORPHYRY-RELATED AURIFEROUS SUBVOLCANIC BRECCIAS AND VEINS			**1**	**1**	**5**	
PROTEROZOIC STRUCTURALLY-CONTROLLED COPPER-GOLD			**1**	**5**	**23**	
QUARTZ PEBBLE CONGLOMERATE AU-U				**1**		
ROCK SILICA					**1**	
RUTILE-QUARTZ VEINS			**1**		**1**	
SEDIMENTARY CLAY DEPOSITS			**1**	**8**	**2**	
SEDIMENTARY IRON FORMATION (SUPERIOR TYPE FE)			**1**	**3**	**2**	
SEDIMENT-HOSTED CU (INCLUDES CU-SHALE)			**1**	**1**	**4**	
SEDIMENT-HOSTED PB-ZN (BROKEN HILL TYPE)		**1**		**5**	**5**	

		GIANT	LARGE	MEDIUM	SMALL	
SEDIMENT-HOSTED PB-ZN (SEDEX ZN-PB, SHALE-HOSTED ZN-PB)		**4**	**3**		**1**	
SHEAR ZONE-HOSTED HYDROTHERMAL				**4**	**17**	
SHORELINE (STRANDLINE) PLACER HEAVY MINERALS			**2**		**3**	
SIMPLE SB (QUARTZ-STIBNITE TYPE)				**1**	**9**	
STRATABOUND URANIUM-COPPER				**1**	**10**	
STRATIFORM MAFIC-ULTRAMAFIC FE-TI-V (BUSHVELD FE-TI-V)			**3**	**1**		
SUPERGENE-ENRICHED MANGANESE OXIDE DEPOSITS					**2**	
TIN SKARN				**6**	**1**	
TIN VEINS (CORNISH-TYPE)				**12**	**12**	
ULTRAMAFIC-HOSTED MAGNESITE VEINS (CRYPTOCRYSTALLINE)					**1**	
UNCONFORMITY U-AU (VEIN-TYPE U)				**2**	**10**	
UPWELLING TYPE PHOSPHATE			**3**	**15**		
URANIUM VEINS					**1**	
VEIN BARITE					**2**	

		GIANT	LARGE	MEDIUM	SMALL	
VEIN CALCITE +/- CU					**2**	
VMS - BESSHI/KIESLAGER STYLE CU-ZN					**2**	
VMS - CYPRUS STYLE CU-ZN					**5**	
VMS - KUROKO STYLE (NORANDA, FELSIC TO INTERMED VMS TYPE)		**1**		**2**	**6**	
VOLCANIC GLASS			**1**	**1**		
WOLFRAM SKARN			**1**			
WOLFRAM VEINS			**2**	**2**	**1**	
Total		**8**	**101**	**204**	**340**	

3/June/2016