Figure 4. from
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Planning style	Timescale	Mars 2020 planning structure	Mars 2020 description	RAVEN rover description
Predictive	Mission 	Strategic	•ROIs •Campaign definition •Sample suites	•Traverse and waypoint planning for older flow, sand sheet, and
	\downarrow	Stra	·	younger flow
	▼ Months	Campaign Planning	Science objectives and hypothesesInvestigation strategiesSol paths	 Choosing specific outcrops/exposures for sampling (Asgard, Midgard, Valhalla, Jotunheimr)
	Upcoming sols	Campaign Implementation (sol N + 1)	 Planning based on rover images Reconciling upcoming observations and resources 	 Bump locations for sampling Strategies for longer-term opportunistic science (e.g. Investigation of dark-toned sand and acquisition of second eolian sample at Jotunheimr waypoint)
Reactive	Sol	Tactical (sol N)	 Planning based on the most recent downlink Selection of activities and targets Prioritization of activities 	 Planning each sol's activities Implementation of strategic and shorter-term opportunistic science (e.g. vug-like features at Asgard)